النموذج رقم 1

30 درجة

1 Complete the following:

a The value of the digit 6 in the number 3,564,215 is ……………

b The common factor of all numbers is ……………

c 35 hectograms = …………… grams.

d If $a \times 6 = 18$, then $a =$ ……………

e $321 \times 4 =$ ……………

f The prime numbers have only …………… factors.

g The number 6,564,735 rounded to the nearest hundred thousand is ……………

h The number 402,204 in the expanded form is ……………

i 2 hours and 20 minutes = …………… minutes.

j $(61 + 23) + 24 =$ …………… $+ (23 + 24)$

2 Choose the correct answer:

a The number …………… is one of the number 8 factors.

- 4
- 6
- 16
- 7

b Which is the best to include in the explanation of the commutative property of addition?

- $9 + 0 = 9$
- $6 + 9 = 9 + 6$
- $9 + 11 = 9 + 3 + 8$
- $9 + 5 = 10 + 4$

c The perimeter of the square whose side length is 6 m is ……………

- 8 m
- 12 m
- 36 m
- 24 m

d The estimation of 6,563,235 by using the front-end strategy is ……………

- 6,000,000
- 6,500,000
- 6,600,000
- 7,000,000

e If the area of a rectangle is 30 m^2 and its width is 5 m, then its length is ……………

- 6 m
- 5 m
- 3 m
- 10 m

f 7 km, 425 m = …………… m.

- 700,425
- 7,425
- 7,524
- 5,247

g The correct strategy to find the result of $152 - 69 =$ ……………

(Using the compensation strategy)

- Find the result of $152 - 70$, then subtract 1
- Find the result of $152 - 70$, then add 1
- Find the result of $152 - 60$, then add 9
- Find the result of $150 - 70$, then subtract 2

h The common multiples of 2 and 3 together are multiples of the number ....

- 5
- 7
- 8
- 6

i Which expression can be used to check the answer of the opposite division problem?

$$\begin{array}{r} 179 \\ 5\overline{)896} \\ -\underline{500} \\ 396 \\ -\underline{350} \\ 46 \\ -\underline{45} \\ 1 \end{array}$$

- $179 + 5$
- 179×5
- $179 + 5 \times 1$
- $179 \times 5 + 1$

j The number 5,325 in the decomposed form is ....

- $(3 \times 1000) + (5 \times 100) + (2 \times 10) + (5 \times 1)$
- $(5 \times 1000) + (3 \times 100) + (2 \times 10) + (5 \times 1)$
- $(5 \times 1000) + (2 \times 100) + (3 \times 10) + (5 \times 1)$
- $(2 \times 1000) + (5 \times 100) + (3 \times 10) + (5 \times 1)$

3 Put (✓) or (✗):

a Zero is the common factor of all numbers. (   )

b 3 dm, 9 mm = 309 mm. (   )

c The area model strategy can't be used for dividing. (   )

d (3 tens and 9 ones) = 390 (   )

e Five times greater than 7 is 30 (   )

4 Answer the following questions:

a The number 2 million, 235 thousand, 624 in the expanded form is ....

....

....

b Find the sum of 235 + 142 by using the break up and bridge strategy.

....

....

c Use the area model to find the product of 65×32

....

....

d An ant walks about 5,000 meters each day. How many kilometers does this ant walk in 6 days?

....

....

e Fatma's rectangular room is 10 meters long and it has a perimeter of 30 meters. What is the width of the room?

....

....

النموذج رقم 2

30 درجة

1 Complete the following:

a) 10 times greater than 32 is ....

b) The common multiple of all numbers is ....

c) 26 decameters = ... decimeters.

d) 324 ÷ 3 = ...

e) The product of 5,321 × 4 by using the front-end strategy is ....

f) If the length of a rectangle is (L) and its width is (w), then the formula of the perimeter of this rectangle is ....

g) The number 7,257,365 rounded to the nearest millions is ....

h)

526	
200	M

by using the previous bar model M = ...

i) 3:35 + 2:20 = ...

j) 65,254 – 23,628 = ...

2 Choose the correct answer:

a) 3 million, 6 thousand, 24 in the standard form is ....
- 3,060,024
- 3,600,024
- 3,006,024
- 3,006,240

b) 69 + 58 = 58 + 69 represents the .... property of addition.
- commutative
- associative
- additive identity
- additive inverse

c) The perimeter of the rectangle whose length is 6 m and its width is 3 m is ....
- 18 m
- 12 m
- 18 cm
- 24 m

d) The G.C.F. of 35 and 25 is ....
- 10
- 7
- 5
- 20

e) The area of a rectangle is 48 m^2 and the width is 6 m, then the length is ....
- 8 m
- 6 m
- 9 m
- 18 m

f) 9 kg, 35 gm = ... gm
- 900,035
- 9,035
- 9,350
- 9,305

g) 21 hundred = ...
- 2,100
- 1,200
- 210
- 21,000

h) The common factors of 6 and 8 are ....
- 1 and 2
- 1, 2 and 4
- 1, 2 and 3
- 4 and 6

i) The related fact of 2,700 ÷ 3 is ....
- 270 ÷ 3 = 9
- 2,700 ÷ 3 = 90
- 27 ÷ 3 = 9
- 2,700 × 3 = 9

j The number 84,215 in the expanded form is ....

- 80,000 + 2,000 + 500 + 10 + 5
- 80,000 + 4,000 + 200 + 10 + 5
- 80,000 + 40,000 + 2,000 + 10 + 5
- 80,000 + 1,000 + 200 + 1 + 50

3 Find the result of the following:

a 235,147 + 235,448 = ...

b 65,254 - 36,142 = ...

c 234 × 3 = ...

d 2,354 ÷ 5 = ... R ....

4 Answer the following questions:

a The number 6,254,835 in the decomposed form is ....

....

....

b Find the sum of 255 + 132 by using the compensation strategy.

....

....

c Use the distributive property to find the product of 2,435 × 3

....

....

d Find the G.C.F. of 36 and 48

....

....

e If the perimeter of a square is 28 cm, find its area.

....

....

النموذج رقم 3

30 درجة

1 Complete the following:

a The divisor of $56 \div 7 = 8$ is ....

b The place value of the digit 3 in the number 1,365,854 is ....

c 3 L + 2 L + 500 mL = ... mL

d The factors of 23 are .... and ....

e The multiple of 9 lies between 10 and 20 is ....

f The only even prime number is ....

g The number 9,365,841 rounded to the nearest hundred thousand is ....

h Six million, two hundred thirty thousand in the standard form is ....

i 7 weeks and 1 day = ... days.

j The even factors of the number 6 are .... and ....

k Sara eats 2 eggs daily, then she will eat .... eggs in a week.

2 Choose the correct answer:

a 80,000 = ... times as many as eight hundred.

- 10
- 100
- 1,000
- 10,000

b $9 + X = 27$, then $X =$ ....

- 927
- 36
- 36
- 18

c The formula of the perimeter of the square whose side length is L is ....

- 2L
- 4L
- L + 4
- L – 4

d The quotient of $245,325 \div 5$ by using the front-end strategy is ....

- 80,000
- 40,000
- 400,000
- 800,000

e 40 m + 20 cm = ... cm.

- 420
- 42
- 60
- 4,020

f 9 km, 3 m = ... m.

- 93
- 90,003
- 9,003
- 9,300

g The correct strategy to find the result of 154 + 39 = ... (Using the metal computation)

- Find the result of 154 + 40, then subtract 1
- Find the result of 154 + 40, then add 1
- Find the result of 150 + 30, then add 9
- Find the result of 154 + 40, then subtract 2

h If $6 \times 7 = 42$, then 42 is a ………… of 6 and 7

- multiple
- factor
- double
- triple

i The quotient of the opposite division problem is …………

$$
\begin{array}{r|l}
2 \;\overline{)\;6\;\;5\;\;5} & 300 \\
-\;6\;\;0\;\;0 & \\
\hline
5\;\;5 & 25 \\
-\;5\;\;0 & \\
\hline
5 & 2 \\
-\;4 & \\
\hline
1 &
\end{array}
$$

- 325, R1
- 326, R1
- 327, R1
- 302, R1

j If the length of a rectangle is 4 cm and its width is twice its length, then the area of this rectangle is ………… cm^2.

- 36
- 32
- 30
- 24

3 Find the value of X, Y, Z and L in the following equations, then find their sum:

$X + 2 = 12$ then $X =$ …………

$Y - 5 = 7$ then $Y =$ …………

$Z \times 3 = 15$ then $Z =$ …………

$L \div 2 = 3$ then $L =$ …………

Then $X + Y + Z + L =$ …………

4 Answer the following questions:

a Write the number

$(5 \times 1{,}000{,}000) + (6 \times 10{,}000) + (5 \times 1{,}000) + (3 \times 100) + (2 \times 10) + (5 \times 1)$ in the word form.

……………………………………………………………………………

……………………………………………………………………………

b Ahmed left home at 7:15 a.m. going to his work. If he spent one hour and a half in the way, **when would he arrive at his work?**

……………………………………………………………………………

……………………………………………………………………………

c **Find** the quotient of $457 \div 3$ by using the standard division algorithm.

……………………………………………………………………………

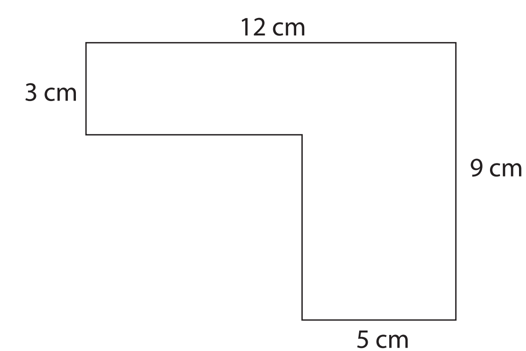
……………………………………………………………………………

……………………………………………………………………………

d **Find** the perimeter and the area of the opposite shape

Perimeter = …………………………

Area = …………………………



النموذج رقم 4

30 درجة

1 Complete the following:

a 81 hundred thousand × 10 = ……………

b 36 + 35 = 35 + 36: The used property is …………… property.

c 125 × 32 = ……………

d If the time is quarter to eleven, then this time in digits is = ……:……

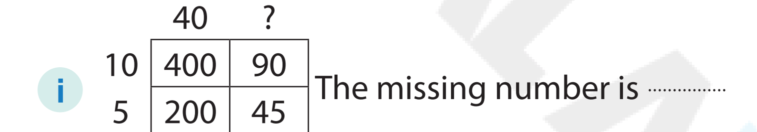
e If the perimeter of a square is 48 m, then its side length is = …………… m.

f The factors of the number 17 are 1 and ……………

g The number 9,825,412 rounded to the nearest million is ……………

h The number 604,425 in the decomposed form is ……………

i



	40	?
10	400	90
5	200	45

The missing number is ……………

j 3 × 7 = ……………, then …………… is a multiple of 3 and 7

2 Choose the correct answer:

a The number seven million, three hundred twenty six thousand in the standard form is ……………

- 7,236,000
- 7,326,000
- 7,000,236
- 7,000,326

b The perimeter of the rectangle whose length is 8 cm and its width is 7 cm is …………… cm.

- 15
- 56
- 87
- 30

c A number is three times greater than seven. Then the number is ……………

- 10
- 4
- 21
- 11

d The estimation of 8,524,214 by using the front-end strategy is ……………

- 8,000,000
- 9,500,000
- 8,500,000
- 7,000,000

e The area of a rectangle is 28 m^2 and the width is 4 m, then its perimeter is ……………

- 21 m
- 11 m
- 7 m
- 22 m

f 18 km, 23 m = …………… m.

- 180,230
- 18,023
- 1,823
- 23,018

g The sum of 315 + 235 = ... (Using the break up and bridge strategy)

- 315 + (300 + 20 + 5)
- 315 + (50 + 300 + 2)
- 235 + (300 + 10 + 5)
- 235 + (500 + 20 + 3)

h $(3 \times 50{,}000) + (3 \times 6{,}000) + (3 \times 500) + (3 \times 60) + (3 \times 7) =$ ....

- $3 \times 56{,}657$
- $3 \times 56{,}567$
- $3 \times 65{,}567$
- $3 \times 56{,}765$

3 Answer the following questions:

a Find the G.C.F. of 24 and 32

....

....

b Sara bought 13 meters of cloth for 1,989 pounds. What is the price of one meter of this cloth?

....

....

النموذج رقم 5

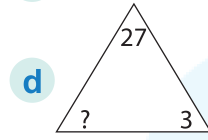
30 درجة

1 Complete the following:

a (2,386), (23,865) and (23,856) ………… < ………… < …………

b The greatest number can be formed from the digits 3, 6, 5, 4, 8, 2 and 9 is …………

c 23,654 + 13,365 = …………

d 

The missing number is …………

e If the perimeter of a rectangle is 26 m and its length is 5 m, then its width is ……… m.

f The ones digit of the common multiples of 2 and 5 is …………

g 5 hours and 30 minutes ………… minutes.

h The number which has only two factors is called a/an ………… number.

i In the operation 56 + 0 = 56: The used property is …………

j 37 ÷ 6 = …………, R………

2 Choose the correct answer:

a x + 1,835 = 2,160, then x = …………

- 325
- 523
- 335
- 532

b The related fact of 25,000 ÷ 5 is …………

- 250 ÷ 5 = 5
- 25 ÷ 5 = 5
- 20 ÷ 5 = 4
- 2,500 ÷ 5 = 500

c
$$\begin{array}{r} 73 \\ 5 \overline{)365} \end{array}$$
Which of the following equations is correct? …………

- 365 × 5 = 73
- 365 × 73 = 5
- 365 ÷ 5 = 73
- 73 ÷ 365 = 5

d The estimation of 652,521 by using the front-end strategy is …………

- 600,000
- 650,000
- 700,000
- 652,000

e If the length of a rectangle is 3 m and its width is triple its length, then its perimeter is …………

- 18 m
- 27 m
- 12 m
- 24 m

f 14 L + 5000 mL = ………… L.

- 15
- 5,014
- 19
- 1,450

g Fatma started cooking at 6:15 p.m. for 50 minutes, so she finished at …………

- 6:53 p.m.
- 6:55 p.m.
- 7:00 p.m.
- 7:05 p.m.

h 56 is seven times …………

- 8
- 448
- 63
- 756

3 Answer the following questions:

a Find the G.C.F. of 40 and 45

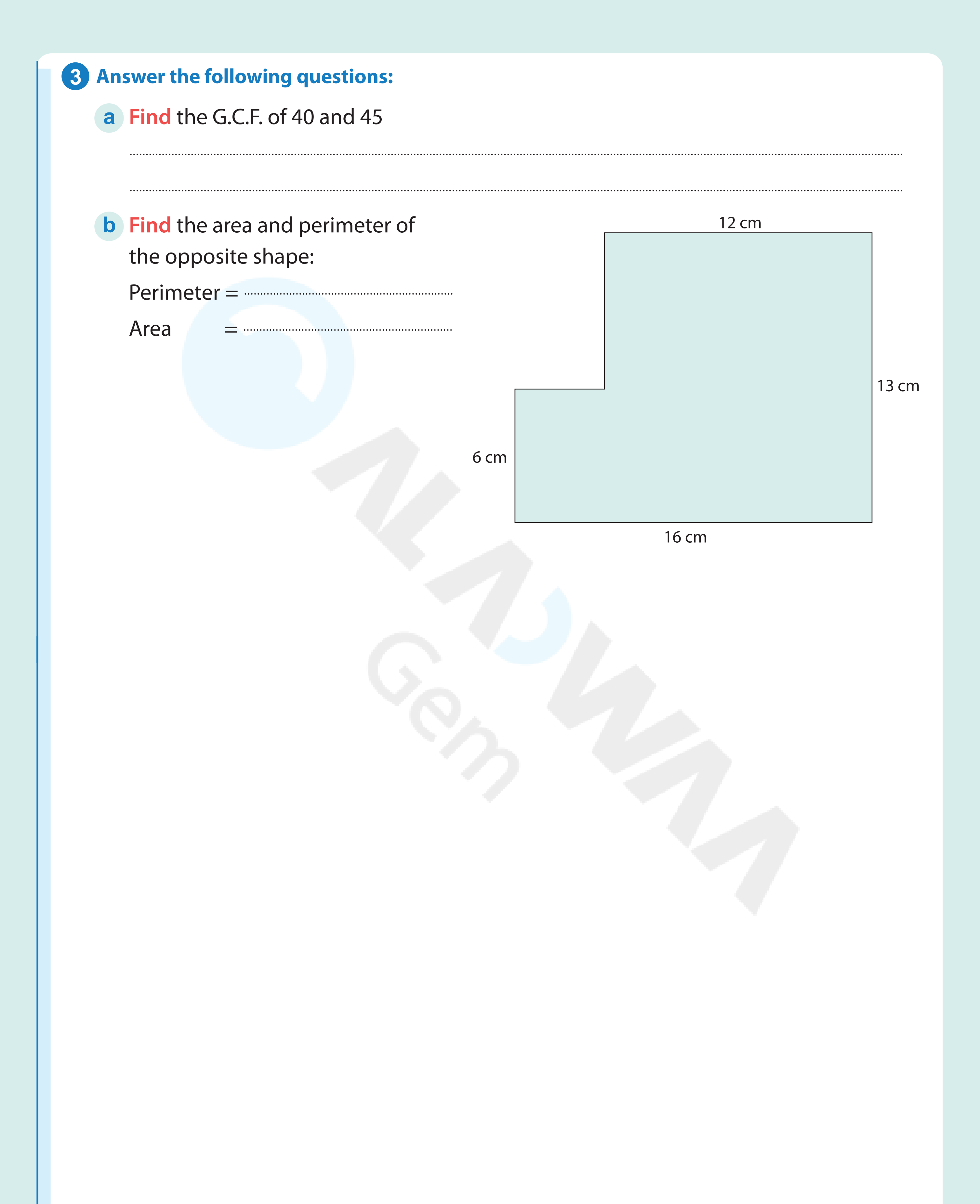
....

....

b Find the area and perimeter of the opposite shape:

Perimeter = ...

Area = ...



إجابة النموذج رقم 1

30 درجة

1 Complete the following:

a The value of the digit 6 in the number 3,564,215 is 60,000

b The common factor of all numbers is 1

c 35 hectograms = 3,500 grams.

d If $a \times 6 = 18$, then $a = 3$

e $321 \times 4 = 1,284$

f The prime numbers have only two factors.

g The number 6,564,735 rounded to the nearest hundred thousand is 6,600,000

h The number 402,204 in the expanded form is 400,000 + 2,000 + 200 + 4

i 2 hours and 20 minutes = 140 minutes.

j $(61 + 23) + 24 = 61 + (23 + 24)$

2 Choose the correct answer:

a the number .... is one of the number 8 factors.

- 4
- 6
- 16
- 7

b Which is the best to include in the explanation of the commutative property of addition?

- $9 + 0 = 9$
- $6 + 9 = 9 + 6$
- $9 + 11 = 9 + 3 + 8$
- $9 + 5 = 10 + 4$

c The perimeter of the square whose side length is 6 m is ....

- 8 m
- 12 m
- 36 m
- 24 m

d The estimation of 6,563,235 by using the front-end strategy is ....

- 6,000,000
- 6,500,000
- 6,600,000
- 7,000,000

e If the area of a rectangle is 30 m^2 and its width is 5 m, then its length is ....

- 6 m
- 5 m
- 3 m
- 10 m

f 7 km, 425 m = ... m.

- 700,425
- 7,425
- 7,524
- 5,247

g The correct strategy to find the result of 152 – 69 = ...

(Using the compensation strategy)

- Find the result of 152 – 70, then subtract 1
- Find the result of 152 – 70, then add 1
- Find the result of 152 – 60, then add 9
- Find the result of 150 – 70, then subtract 2

h The common multiples of 2 and 3 together are multiples of the number ....

- 5
- 7
- 8
- 6

i Which expression can be used to check the answer of the opposite division problem?

- $179 + 5$
- 179×5
- $179 + 5 \times 1$
- $179 \times 5 + 1$

$$\begin{array}{r} 179 \\ 5\overline{)896} \\ -\,500 \\ \hline 396 \\ -\,350 \\ \hline 46 \\ -\,45 \\ \hline 1 \end{array}$$

j The number 5,325 in the decomposed form is ....

- $(3 \times 1000) + (5 \times 100) + (2 \times 10) + (5 \times 1)$
- $(5 \times 1000) + (3 \times 100) + (2 \times 10) + (5 \times 1)$
- $(5 \times 1000) + (2 \times 100) + (3 \times 10) + (5 \times 1)$
- $(2 \times 1000) + (5 \times 100) + (3 \times 10) + (5 \times 1)$

3 Put (✓) or (✗):

a Zero is the common factor of all numbers. (✗)

b 3 dm, 9 mm = 309 mm. (✓)

c The area model strategy can't be used for dividing. (✗)

d (3 tens and 9 ones) = 390 (✗)

e Five times greater than 7 is 30 (✓)

4 Answer the following questions:

a The number 2 million, 235 thousand, 624 in the expanded form is

2,000,000 + 200,000 + 30,000 + 5,000 + 600 + 20 + 4

b Find the sum of 235 + 142 by using the break up and bridge strategy.

235 + (100 + 40 + 2)

335 + 40 + 2

375 + 2 = 377

c Use the area model to find the product of 65×32

	60	5
30	60×30 = 1,800	5×30 =150
2	60×2 = 120	5×2 =10

1,800 + 150 + 120 + 10 = 2,080

d An ant walks about 5,000 meters each day. How many kilometers does this ant walk in 6 days?

What the ant walked in 6 days = $5{,}000 \times 6$ = 30,000 meters = 30 kilometers.

e Fatma's rectangular room is 10 meters long and it has a perimeter of 30 meters. What is the width of the room?

Width = (perimeter ÷ 2) – length = (30 ÷ 2) – 10 = 15 – 10 = 5 meters.

إجابة النموذج رقم 2

30 درجة

1 Complete the following:

a 10 times greater than 32 is 320

b The common multiple of all numbers is 0

c 26 decameters = 2,600 decimeters.

d $324 \div 3 = 108$

e The product of $5,321 \times 4$ by using the front-end strategy is $5,000 \times 4 = 20,000$

f If the length of a rectangle is (L) and its width is (w), then the formula of the perimeter of this rectangle is $P = (L + W) \times 2$

g The number 7,257,365 rounded to the nearest millions is 7,000,000

h

526	
200	*M*

by using the previous bar model $M = 526 - 200 = 326$

i 3:35 + 2:20 = 5:55

j 65,254 – 23,628 = 41,626

2 Choose the correct answer:

a 3 million, 6 thousand, 24 in the standard form is ....
- 3,060,024
- 3,600,024
- 3,006,024
- 3,006,240

b 69 + 58 = 58 + 69 represents the .... property of addition.
- commutative
- associative
- additive identity
- additive inverse

c The perimeter of the rectangle whose length is 6 m and its width is 3 m is ....
- 18 m
- 12 m
- 18 cm
- 24 m

d The G.C.F. of 35 and 25 is ....
- 10
- 7
- 5
- 20

e The area of a rectangle is 48 m^2 and the width is 6 m, then the length is ....
- 8 m
- 6 m
- 9 m
- 18 m

f 9 kg, 35 gm = ... gm
- 900,035
- 9,035
- 9,350
- 9,305

g 21 hundred = ...
- 2,100
- 1,200
- 210
- 21,000

h The common factors of 6 and 8 are ....
- 1 and 2
- 1, 2 and 4
- 1, 2 and 3
- 4 and 6

i The related fact of $2,700 \div 3$ is ....
- $270 \div 3 = 9$
- $2,700 \div 3 = 90$
- $27 \div 3 = 9$
- $2,700 \times 3 = 9$

j The number 84,215 in the expanded form is ....

- 80,000 + 2,000 + 500 + 10 + 5
- 80,000 + 4,000 + 200 + 10 + 5
- 80,000 + 40,000 + 2,000 + 10 + 5
- 80,000 + 1,000 + 200 + 1 + 50

3 Find the result of the following:

a 235,147 + 235,448 = 470,595

b 65,254 - 36,142 = 29,112

c $234 \times 3 = 702$

d $2,354 \div 5 = 470$ R 4

4 Answer the following questions:

a The number 6,254,835 in the decomposed form is

$(6 \times 1,000,000) + (2 \times 100,000) + (5 \times 10,000) + (4 \times 1,000) + (8 \times 100) + (3 \times 10) + (5 \times 1)$

b Find the sum of 255 + 132 by using the compensation strategy.

(255 + 2) + (132 – 2)

257 + 130 = 387

c Use the distributive property to find the product of $2,435 \times 3$

$3 \times (2000 + 400 + 30 + 5) = (3 \times 2000) + (3 \times 400) + (3 \times 30) + (3 \times 5)$

$= 6000 + 1200 + 90 + 15 = 7,305$

d Find the G.C.F. of 36 and 48

The factors of 36 are 1, 2, 3, 4, 6, 9, 12, 18 and 36

The factors of 48 are 1, 2, 3, 4, 6, 8, 12, 16, 24 and 48

The common factors are 1, 2, 3, 4, 6 and 12

The G.C.F. is 12

e If the perimeter of a square is 28 cm, find its area.

The side length = $28 \div 4 = 7$ cm

The area = $7 \times 7 = 49$ cm^2

إجابة النموذج رقم 3

30 درجة

1 Complete the following:

a The divisor of $56 \div 7 = 8$ is 7

b The place value of the digit 3 in the number 1,365,854 is hundred thousand

c 3 L + 2 L + 500 mL = 5,500 mL

d The factors of 23 are 1 and 23

e The multiple of 9 lies between 10 and 20 is 18

f The only even prime number is 2

g The number 9,365,841 rounded to the nearest hundred thousand is 9,400,000

h Six million, two hundred thirty thousand in the standard form is 6,230,000

i 7 weeks and 1 day = 50 days.

j The even factors of the number 6 are 2 and 6

k Sara eats 2 eggs daily, then she will eat 14 eggs in a week.

2 Choose the correct answer:

a 80,000 = ... times as many as eight hundred.

- 10
- 100
- 1,000
- 10,000

b 9 + X = 27, then X = ...

- 927
- 36
- 36
- 18

c The formula of the perimeter of the square whose side length is L is ....

- 2L
- 4L
- L + 4
- L – 4

d The quotient of $245,325 \div 5$ by using the front-end strategy is ....

- 80,000
- 40,000
- 400,000
- 800,000

e 40 m + 20 cm = ... cm.

- 420
- 42
- 60
- 4,020

f 9 km, 3 m = ...m.

- 93
- 90,003
- 9,003
- 9,300

g The correct strategy to find the result of 154 + 39 = ... (Using the metal computation)

- Find the result of 154 + 40, then subtract 1
- Find the result of 154 + 40, then add 1
- Find the result of 150 + 30, then add 9
- Find the result of 154 + 40, then subtract 2

h If $6 \times 7 = 42$, then 42 is a .... of 6 and 7

- multiple
- factor
- double
- triple

i The quotient of the opposite division problem is ....

- 325, R1
- 326, R1
- 327, R1
- 302, R1

$$\begin{array}{r|l} 2\ \overline{)655} & \\ -600 & 300 \\ 55 & 25 \\ -50 & \\ 5 & 2 \\ -4 & \\ 1 & \end{array}$$

j If the length of a rectangle is 4 cm and its width is twice its length, then the area of this rectangle is .... cm^2.

- 36
- 32
- 30
- 24

3 Find the value of X, Y, Z and L in the following equations, then find their sum:

$X + 2 = 12$ then $X = 10$

$Y - 5 = 7$ then $Y = 12$

$Z \times 3 = 15$ then $Z = 5$

$L \div 2 = 3$ then $L = 6$

Then $X + Y + Z + L = 10 + 12 + 5 + 6 = 33$

4 Answer the following questions:

a Write the number

$(5 \times 1{,}000{,}000) + (6 \times 10{,}000) + (5 \times 1{,}000) + (3 \times 100) + (2 \times 10) + (5 \times 1)$ in the word form.

Five million, sixty five thousand, three hundred and twenty five

b Ahmed left home at 7:15 a.m. going to his work. If he spent one hour and a half in the way, when would he arrive at his work?

The time of arrival = 7:15 + 1:30 = 8:45

c Find the quotient of $457 \div 3$ by using the standard division algorithm.

$457 \div 3 = 152$, R 1

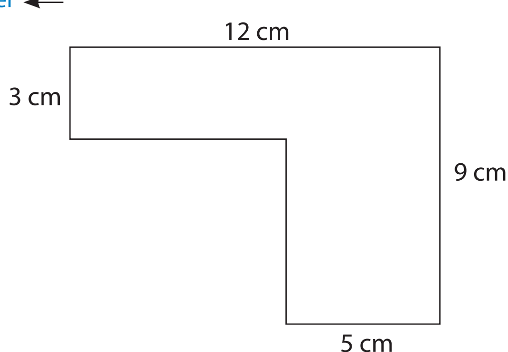
$$\begin{array}{r} 152 \\ 3\ \overline{)457} \\ -300 \\ 157 \\ -150 \\ 7 \\ -6 \\ 1 \end{array}$$

Remainder ← 1

d Find the perimeter and the area of the opposite shape

Perimeter = $12 + 9 + 5 + 6 + 7 + 3 = 42$ cm

Area $= 3 \times 12 + 5 \times 6 = 36 + 30 = 66\ cm^2$



إجابة النموذج رقم 4

30 درجة

1 Complete the following:

a 81 hundred thousand × 10 = 81,000,000

b 36 + 35 = 35 + 36: The used property is the commutative property.

c 125 × 32 = 4,000

d If the time is quarter to eleven, then this time in digits is = 10:45

e If the perimeter of a square is 48 m, then its side length is = 12 m.

f The factors of the number 17 are 1 and 17

g The number 9,825,412 rounded to the nearest million is 10,000,000

h The number 604,425 in the decomposed form is

(6 × 100,000) + (4 × 1,000) + (4 × 100) + (2 × 10) + (5 × 1)

i

	40	?
10	400	90
5	200	45

The missing number is 9

j 3 × 7 = 21, then 21 is a multiple of 3 and 7

2 Choose the correct answer:

a The number seven million, three hundred twenty six thousand in the standard form is ....

- 7,236,000
- 7,326,000
- 7,000,236
- 7,000,326

b The perimeter of the rectangle whose length is 8 cm and its width is 7 cm is .... cm.

- 15
- 56
- 87
- 30

c A number is three times greater than seven. Then the number is ....

- 10
- 4
- 21
- 11

d The estimation of 8,524,214 by using the front-end strategy is ....

- 8,000,000
- 9,500,000
- 8,500,000
- 7,000,000

e The area of a rectangle is 28 m^2 and the width is 4 m, then its perimeter is ....

- 21 m
- 11 m
- 7 m
- 22 m

f 18 km, 23 m = ... m.

- 180,230
- 18,023
- 1,823
- 23,018

g The sum of 315 + 235 = ... (Using the break up and bridge strategy)

- 315 + (300 + 20 + 5)
- 315 + (50 + 300 + 2)
- 235 + (300 + 10 + 5)
- 235 + (500 + 20 + 3)

h $(3 \times 50{,}000) + (3 \times 6{,}000) + (3 \times 500) + (3 \times 60) + (3 \times 7) =$ ....

- $3 \times 56{,}657$
- $3 \times 56{,}567$
- $3 \times 65{,}567$
- $3 \times 56{,}765$

3 Answer the following questions:

a Find the G.C.F. of 24 and 32

The factors of 24 are 1, 2, 3, 4, 6, 8, 12 and 24

The factors of 32 are 1, 2, 4, 8, 16 and 32

The common factors are 1, 2, 4 and 8

The G.C.F. is 8

b Sara bought 13 meters of cloth for 1,989 pounds. What is the price of one meter of this cloth?

The price of one meter = 1,989 ÷ 13 = 153 pounds.

إجابة النموذج رقم 5

30 درجة

1 Complete the following:

a (2,386), (23,865) and (23,856) 2,386 < 23,856 < 23,865

b The greatest number can be formed from the digits 3, 6, 5, 4, 8, 2 and 9 is 9,865,432

c 23,654 + 13,365 = 37,019

d (triangle: 27 at top, ? and 3 at the bottom corners) The missing number is 9

e If the perimeter of a rectangle is 26 m and its length is 5 m, then its width is 8 m.

f The ones digit of the common multiples of 2 and 5 is zero

g 5 hours and 30 minutes 330 minutes.

h The number which has only two factors is called a/an prime number.

i In the operation 56 + 0 = 56: The used property is additive identity

j 37 ÷ 6 = 6, R1

2 Choose the correct answer:

a x + 1,835 = 2,160, then x = ...

- 325
- 523
- 335
- 532

b The related fact of 25,000 ÷ 5 is ....

- 250 ÷ 5 = 5
- 25 ÷ 5 = 5
- 20 ÷ 5 = 4
- 2,500 ÷ 5 = 500

c 5 ⟌365 with quotient 73. Which of the following equations is correct? ....

- 365 × 5 = 73
- 365 × 73 = 5
- 365 ÷ 5 = 73
- 73 ÷ 365 = 5

d The estimation of 652,521 by using the front-end strategy is ....

- 600,000
- 650,000
- 700,000
- 652,000

e If the length of a rectangle is 3 m and its width is triple its length, then its perimeter is ....

- 18 m
- 27 m
- 12 m
- 24 m

f 14 L + 5000 mL = ... L.

- 15
- 5,014
- 19
- 1,450

g Fatma started cooking at 6:15 p.m. for 50 minutes, so she finished at ....

- 6:53 p.m.
- 6:55 p.m.
- 7:00 p.m.
- 7:05 p.m.

h 56 is seven times ....

- 8
- 448
- 63
- 756

3 Answer the following questions:

a Find the G.C.F. of 40 and 45

The factors of 40 are 1, 2, 4, 5, 8, 10, 20 and 40

The factors of 45 are 1, 3, 5, 9, 15 and 45

The common factors are 1 and 5

The G.C.F. is 5

b Find the area and perimeter of the opposite shape:

Perimeter $= 16 + 13 + 6 + 4 + 7 + 12 = 58$ cm

Area $= 16 \times 13 - 4 \times 7 = 208 - 28 = 180 \text{ cm}^2$

Directorates Exams

1 Cairo Governorate

Heliopolis Educational Zone
Mathematics Inspection



1. Choose the correct answer :

a. ✻ 3,570 ÷ 3 = ...

A. 1,260 B. 1,190 C. 1,193 D. 1,910

b. Which of the following is NOT a multiple of 7 ?

A. 42 B. 63 C. 707 D. 27

c. 423 cm = ...

A. 23 m , 4 cm B. 42 m , 3 cm C. 4 m , 23 cm D. 3 m , 42 cm

2. Complete :

a. 3,000 – B = 2,000 , then the value of B = ...

b. 3 × 5 – 2 = ...

c. The number 163,518,943 to the nearest million is ....

3. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. ✻ The following area model represents 87 ÷ 4 = 21 R 3 ( )

4	4 × 20 = 80	4 × 1 = 4	
	20	1	R 3

b. 2 is a prime number. ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

[A]	[B]
a. 600,000 + 5,000 + 212 = ...	650,021,000
b. A square whose side is 5 cm , then its perimeter = ... cm	120
c. 7 liters, 150 milliliters – 780 milliliters = ... milliliters.	20
d. Standard form of a number (six hundred fifty million and twenty-one thousand) is	605,212
e. A school with 300 students in the fourth grade of primary school, if the number of boys is 180, then the number of girls = ... girls	6,370

5. **Answer the following questions :**

a. Samir and Mohamed participated in a project. Samir paid 342,650 pounds. If the cost of the project is 668,500 pounds , how much did Mohamed pay ?

b. Rectangular gymnasium 7 meters long and 4 meters wide. Find its perimeter.

2 Cairo Governorate

Khalifa and Mokattem E. Zone
Mathematics Guidance

1. **Put (✓) for the correct statement and (✗) for the incorrect statement.**

a. The GCF of 20 and 30 is 4 ( )

b. Rounding the number : 8,532 to the nearest 1,000 is approximately 8,000 ( )

c. * When we divide 35 by 6 the quotient is 6 and the remainder is 5 ( )

2. **Match each paragraph from the column (A) to what is appropriate from the column (B) :**

(A)	(B)
a. A school with 300 students in the fourth grade of primary school , if the number of boys is 180 , then the number of girls = ... girl.	20
b. A square whose side is 5 cm. , then its perimeter .... cm	5,000
c. The value of the digit 5 in the numeral 4,125,081 is	120

3. **Complete :**

a. .... is the only even prime number.

b. * The divisor in 384 ÷ 8 = 48 is ....

4. **Choose the correct answer :**

a. A rectangle its length is (l) and its width is (w) , what is its perimeter ....

A. l + w B. l × w C. 2 × (l + w) D. (2 × l) + w

b. Which is NOT a common multiple of 9 and 6

A. 36 B. 54 C. 27 D. 18

c. 1 day and 5 hours = ... hours.

A. 29 B. 65 C. 15 D. 35

d. 13 + 0 = 13 , is

A. Associative Property B. Commutative Property
C. Additive Identity Property D. None of the above

e. * What is the first step of solving 12 + 30 ÷ 6 ?

A. 12 + 30 B. 12 ÷ 6 C. 30 ÷ 6 D. 12 + 6

5. Answer the following questions :

a. A bridge of ants consists of 142 ants , and another bridge consists of 165 ants. How many ants are there in the two bridges together ?

b. Twenty-two passengers can fit on each river bus at a time. What is the maximum number of passengers the river bus can carry if it makes 5 trips ?

3 Giza Governorate

Dokki Educational Directorate
Maths Inspection

1. Choose the correct answer :

a. * Using the following area model , the quotient equals ....

7	7 × 200 = 1,400	7 × 3 = 21
	200	3

A. 230 B. 302 C. 203 D. 7

b. A rectangle its length = 8 cm , its width = 4 cm , then its area = ... cm^2

A. 32 B. 12 C. 24 D. 64

c. The population of a country is 56,724,033 , then the place value of the digit 6 is in ....

A. Thousand. B. Hundred Thousand.
C. Millions. D. Ten Million.

d. 13 + 0 = 13 , is

A. Associative Property B. Commutative Property
C. Additive Identity Property D. none of the above

2. Complete :

a. 650 mm = ... cm

b. The standard form of the numeral : three million , two hundred fourteen thousand, nine hundred thirty-six is ....

c. * 120 – [10 + 5] × 8 = ...

3. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. 5 minutes = ... seconds.	102
b. 15 kg = ... g	300
c. 17 × 6 = ...	15,000

4. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. * 214 ÷ 5 = 43 R 4 ( )

b. 3 is a factor of 12 ( )

c. The multiplication equation of 5 + 5 + 5 is 5 × 5 = 15 ( )

5. **Answer the following questions :**

a. **Find :** the GCF of 25 and 35

b. A road of 675 km. length. If a train traveled a distance of 239 km from this road. What is the remaining distance of the road.

4 Giza Governorate

6th October Educational Directorate Maths Inspection

1. **Choose the correct answer :**

a. A rectangle its length = 8 cm , its width = 4 cm , its area = ... cm^2

A. 32 B. 12 C. 24 D. 64

b. 13 liters and 30 ml = ... ml.

A. 1,330 B. 13,030 C. 43 D. 3,013

c. 45 is .... times the number 5

A. 9 B. 6 C. 5 D. 40

d. What is the unknown value in the area model of 17×40 ?

	30	10
10	300	100
7	210	?

A. 70 B. 140

C. 210 D. 17

2. **Complete :**

a. The standard form of the numeral : Three million, two hundred fourteen thousand, nine hundred thirty-six is ....

b. * When we divide 126 by 4 , the remainder is ....

c. .... is the common factor for all numbers.

3. **Put (✓) for the correct statement and (✗) for the incorrect statement.**

a. * $5 + 6 - 2 \times 2 = 9$ ( )

b. The area of a square if its side length is 7 cm = 49 cm^2 ( )

c. The property : $5 \times 8 = 8 \times 5$ called Commutative Property. ( )

4. **Match each paragraph from the column (A) to what is appropriate from the column (B) :**

(A)	(B)
a. A factor of 20 is	55
b. The additive identity is	10
c. A multiple of 11 is	0

5. **Answer the following questions :**

a. Ayman ate 4 figs in the morning. His older brother ate 3 times as many. How many figs did his brother eat ?

b. Write all factors of the number 24 , decide if the number is a prime or composite ?

5 Alexandria Governorate

West Educational Administration
Maths Inspection



1. Choose the correct answer :

a. Which number is the greatest common factor (GCF) of 12 and 6 ?

A. 2 B. 3 C. 6 D. 12

b. Using the relationship between units of length : Choose the correct answer to complete of the following table :

Kilometer	meter	Centimeter
60	6,000	?

A. 600 B. 6,000 C. 60,000 D. 6,000,000

c. ✻ Which of the following equals 9 ?

A. $25 \div 5 + 4$ B. $25 - 10 - 4$ C. $3 \times 3 + 2$ D. $8 - 2 \times 3 + 1$

2. Complete :

a. A rectangle has 4 cm. width , and 6 cm. length , then its area = ... cm^2

b. The smallest odd prime number is ....

c. ✻ $365 \div 6 =$ .... R 5

3. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. 1 dm. = 10 cm. ( )

b. $(5 \times 1) + (8 \times 1{,}000) + (4 \times 10{,}000) + (1 \times 10{,}000) = 1{,}485$ ( )

c. The prime number 5 the sum of its factors is 6 ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. A factor of 20 is	35
b. The additive identity is	10
c. A multiple of 11 is	300
d. 5 weeks = ... days.	0
e. 5 minutes = ... seconds.	55

5. Answer the following questions :

a. ✻ There are 64 children in the park. They want to make teams with 8 children in each team. How many teams they will make ?

b. Write all factors of the number 24 , decide if the number is a prime or composite ?

6 El-Kalyoubia Governorate — Maths Supervision



1. Choose the correct answer :

a. Which of the following represents the commutative property in addition ?

A. $635 + 492 = 492 + 635$ B. $0 + 847 = 847$

C. $(18 + 2) + 16 = 36$ D. $1 + 131 = 132$

b. * $5 + 3 \times (6 + 1) =$ ....

A. 15 B. 22 C. 56 D. 26

c. $35 \times 0 =$ ....

A. 0 B. 35 C. 350 D. 305

d. Which number is the greatest common factor (GCF) of 12 and 6 ?

A. 2 B. 3 C. 6 D. 12

2. Complete :

a. 35 kg. and 86 g. = ... g

b. * $8,008 \div 8 =$ ....

c. .... is the only even prime number.

3. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. The common factor of all numbers is 1 ( )

b. * The first step of solving $30 - 3 \times 8 + 2$ is subtracting ( )

c. Any number that ends in 0 has a factor of 2 , 5 and 10 ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. A square whose side length is 5 cm., then its perimeter = ... cm.	650,021,000
b. The number .... is equal to 10 times the number 75	20
c. Standard form of a number : six hundred fifty million and twenty-one thousand is	750

5. Answer the following questions :

a. A square picture with a side length of 8 cm. Hussein wants to make a piece of glass to cover this picture , what is the area of the glass piece ?

b. There are 6 people who won 145 pounds each at the fair.
How much money did they win all together ?

7 El-Sharkia Governorate

Dirab Nagm Educational Administration
Mathematics Inspection



1. Choose the correct answer :

a. Which equation would be best to include in an explanation of the commutative property of multiplication ?

A. $3 \times 1 = 3$ B. $9 \times 6 = 6 \times 9$

C. $6 \times (2 \times 4) = (6 \times 2) \times 4$ D. $5 \times 16 = (5 \times 11) + (5 \times 5)$

b. Subtraction : $613 - 247 =$ ....

A. 567 B. 434 C. 366 D. 807

c. ✱ If we divided a number by 4 , the quotient is 15 and the remainder is 3 , then the number is ....

A. 18 B. 63 C. 22 D. 49

2. Complete :

a. .... is the additive identity element.

b. ✱ $10 + 6 \div 2 =$ ....

c. .... m = 350 dm.

3. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. The milliard is the smallest number made up of 10 different digits. ( )

b. The factors of 18 are 1 , 2 , 3 , 9 , 18 only. ( )

c. A piece of wallpaper its dimensions are 4 m , and 6 m Can this piece be used to cover a wall its dimensions 3 m , and 8 m ? ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. The number .... is equal to 10 times the number 750	102
b. Mona drank 4 liters of water, the amount she drank in milliliters is equal to	7,500
c. $17 \times 6 =$	4,000

5. Answer the following questions :

a. Write the common factors of 12 and 18 , deduce the greatest common factor (GCF).

b. A bridge of ants consists of 142 ants, and another bridge consists of 165 ants. How many ants are there in the two bridges together ?

c. Basma bought a two-liters bottle of milk. She drank 1,200 milliliters from the bottle. How many milliliters of milk are left ?

8 El-Monofia Governorate

Quesna Educational Directorate
Maths Supervision



1. Choose the correct answer :

a. 13 + 0 = 13 , is the .... property.

A. associative. B. commutative. C. additive identity. D. none of the above.

b. 423 cm = ...

A. 23 m , 4 cm. B. 2 m , 3 cm C. 4 m , 23 cm D. 3 m , 42 cm

c. * 734 ÷ 3 = ...

A. 24 R 2 B. 240 C. 244 D. 244 R 2

2. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. 3 tens and 9 ones = 10 × 390 ( )

b. * Dina distributed 80 stickers among 5 of her friends , then each one will take 20 stickers. ( )

c. The area of a square with side length 7 cm = 49 cm^2 ( )

3. Complete :

a. * 7 + 12 × 4 + 6 = ...

b. A number that has only two factors and their sum of 8 is ....

c. The standard form of the number four hundreds and nine is ....

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. 6 × 17	102
b. The greatest number formed from {4 , 3 , 2 , 5 , 9}	500,000
c. Hanaa said that 5,000 hundreds = ...	95,432

5. Answer the following questions :

a. The country has provided a vaccination against the corona virus. In the first stage, 1,653,465 people were vaccinated and 3,312,447 were vaccinated in the second stage. What is the total number of people vaccinated in both stages ?

b. Samir and Mohamed participated in a project , Samir paid 342,650 pounds if the cost of the project is 668,500 pounds how much is Mohamed paying ?

c. A square picture with a side length 8 cm. Hussein wants to make a piece of glass to cover this picture , what is the area of the glass piece ?

9 El-Gharbia Governorate

Samanoud Educational Directorate
Mathematics Inspection



1. Choose the correct answer :

a. 1 day and 5 hours = ... hours.

A. 29 B. 65 C. 15 D. 35

b. ✱ The dividend in 658 ÷ 6 = 109 R 4 is ....

A. 658 B. 6 C. 109 D. 4

c. What is the standard form of eighteen million , six hundred five thousand ?

A. 18,605,000 B. 81,605,000 C. 1,860,500 D. 18,650,000

2. Complete :

a. ✱ 63 ÷ 7 + 3 = ...

b. The value of the digit 6 in 61,230,478 is ....

c. The value of the symbol H in the equation H - 1,590 = 3,410 is ....

3. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. 800 thousands = 8 millions ( )

b. 4 × 3,000 = 4 × 3 × 100 ( )

c. 6 times of 5 = 25 ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. 15 kg = ... g	5,000
b. The value of the digit 5 in the numeral 4,125,081 is	4,200,000
c. 420 × 10 = ...	1
d. 25 hundred thousands <	15,000
e. 4,000 – 3,999 = ...	4,200

5. Answer the following questions :

a. A road of 675 km length. If a train traveled a distance of 239 km from this road. What is the remaining distance of the road ?

b. ✱ Seliem placed 32 bottles of juice on 8 tables equally. How many bottles of juice on each table ?

10 El-Dakahlia Governorate

Mathematics Supervision



1. Complete :

a. In the corresponding bar model
The value of the unknown K = ...

K	
2515	4370

b. In the equation : 32 ÷ 8 = 4 , the dividend is .... , the divisor is ....
and the quotient is ....

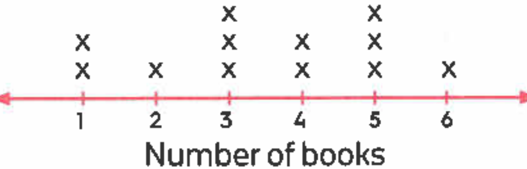
c. The common factor of all numbers is ....

d. 32 L , 77 mL = ... mL

2. Answer the following questions :

a. A road of 768 km length. If a train traveled a distance of 328 km from this road , what is the remaining distance of the road ?

b. The key of a line plot indicates that each X = 2 children. How many students read 5 books yesterday ?



3. Choose from column (B) suitable for columan (A) :

(A)	(B)
a. A multiple of 11 is	40
b. 6 weeks = ... days.	28
c. A number equal 8 times of the number 5 is	33
d. A perimeter of square of side length is 7 cm = ... cm	42

4. Choose the correct answer :

a. The number in standard form 138 million , 802 thousand , 341 is ....

A. 138,000,802,341
B. 183,802,562
C. 138,802,341
D. 138,820,341

b. 6,325 gm = ...

A. 6,000 kg , 352 gm
B. 63 kg , 25 gm
C. 60 kg , 325 gm
D. 6 kg , 325 gm

c. The prime number has .... factors only.

A. 0 B. 1 C. 2 D. 4

d. Area of rectangle with length 9 cm and width 6 cm = ... cm^2

A. 3 B. 30 C. 15 D. 54

e. * Which of the following equals 24 ?

A. 3 × 3 + 5 B. 120 ÷ 5 C. 6 × 6 D. 8 + 16 ÷ 8

11 Ismailia Governorate — Maths's Supervision



1. Choose the correct answer :

a. The capacity of a juice can is 1 liter and 500 ml, then its capacity in milliliters = ________ ml.

A. 150 B. 1,500 C. 15,000 D. 1,005

b. Which of the following represents the commutative property in addition ?

A. $635 + 492 = 492 + 635$ B. $0 + 847 = 847$

C. $(18 + 2) + 16 = 36$ D. $1 + 131 = 132$

c. Which digit can be placed in the square to make the mathematical expression is correct ?

$6,201,351 > 6,20\square,351$

A. 0 B. 1 C. 2 D. 3

d. * $2,385 \div 3 =$ ________

A. 795 B. 975 C. 759 D. 597

2. Complete :

a. The value of the digit 6 in 61,230,478 is

b. * $634 \div 7 =$ ________ R ________

c. $48 \times 12 = 12 \times$ ________

3. Put (✓) for the correct statement and (X) for the incorrect statement.

a. The area of a square its side length is 7 cm = 49 cm^2 ( )

b. 1 dm = 10 cm ( )

c. * $16 \times (18 - 8) + 6 = 158$ ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. A factor of 20 is ________	35
b. The additive identity is ________	10
c. 5 weeks = ________ days.	0

5. Answer the following questions :

a. Find the GCF of 30 and 45

b. There are 6 people who won 145 pounds each at the fair.

How much money did they win all together ?

12 Suez Governorate





1. Choose the correct answer :

a. List all the factors of 16

A. 1 , 16 B. 2 , 4 , 8 C. 1 , 2 , 4 , 8 , 16 D. 1 , 2 , 4 , 6 , 8 , 16

b. There are 4 bicycles on a road , and 14 times as many cars as bicycles. How many cars are on the road ?

A. 46 B. 14 C. 56 D. 18

c. Which answer represents rounding 32,582,346 to the nearest million ?

A. 30,000,000 B. 32,600,000 C. 32,000,000 D. 33,000,000

d. Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we :

A. add 6 with 60 B. add 6 with 24

C. multiply 6 by 60 D. multiply 6 by 24

2. Complete :

a. * $40 \div 4 - 3 =$ ....

b. A week , and two days = ... days.

c. A square has an area of 16 square centimeters , then its perimeter = ... cm

3. Put (✓) for the correct statement and (X) for the incorrect statement.

a. Area of rectangle (A) = length (L) + width (W) ( )

b. The property : 5 × 8 = 8 × 5 is called commutative property. ( )

c. The common multiple for all numbers is one. ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. 700 tens = ... hundreds	5,040
b. The smallest odd prime number is	70
c. 1,008 × 5 = ...	3

5. a. An even number between 20 and 30 some of its factors include :

1 , 2 , 4 , 7 and 14. What is it ? — The number is ....

b. Hany paints pictures and sells them at art shows. He charges 56 L.E. for a picture. Find the total price for 15 pictures. — The total price = ...

13 Port Said Governorate

Maths Supervision



1. **Choose the correct answer :**

a. ✻ $30 - 5 \times [7 - 4] =$ ......

A. 22 B. 14 C. 15 D. 19

b. 2 days and 2 hours = ... hours.

A. 22 B. 4 C. 62 D. 50

c. Round 6,749,001,551 to the nearest milliard =

A. 6,000,000,000 B. 7,000,000,000

C. 6,700,000,000 D. 8,000,000,000

d. ...... is a factor of 63

A. 2 B. 5 C. 7 D. 11

2. **Complete :**

a. $284,615 - 196,392 =$ ......

b. A square has an area of 16 square centimeters , then its perimeter = ...

c. A jug of 10 liters of water. How many milliliters dose it have ? ......

d. ✻ In the following area model 8 | $8 \times 200 = 1,600$ | $8 \times 7 = 56$ |, with 200 and 7 below

The quotient equals ......

3. **Match each paragraph from the column (A) to what is appropriate from the column (B) :**

(A)	(B)
a. The common factor of all numbers is	3
b. The smallest odd prime number is	420
c. $21 \times 20 =$	490
d. In the opposite bar model the value of b is (750 : 260, b)	1

4. **Answer the following questions :**

a. List the following numbers in a descending order :
900 thousands , 9 millions , 5 millions and 7 hundred thousands , 550 , 223

b. There are 6 people who won 145 pounds each at the fair.
How much money did they win all together ?

c. An even number between 20 and 30 some of its factors include 1 , 2 , 4 , 7 and 14
Which number is it ?

14 Damietta Governorate — Maths Supervision



1. Choose the correct answer :

a. Which of the following represents the Commutative Property in addition ?

A. $635 + 492 = 492 + 635$ B. $0 + 847 = 847$

C. $(18 + 2) + 16 = 36$ D. $1 + 131 = 132$

b. The number 1 milliard, 235 million and 127 in standard form = ...

A. 1,235,000,127 B. 1,272,351 C. 1,235,127 D. 1,235,127,000

c. A rectangle of length equal to 20 cm. and width equal to 10 cm, then its area is equal to .... square cm.

A. $2 \times 20 + 2 \times 10$ B. $20 + 10$ C. 60 D. 200

d. ✻ 52 pounds distributed equally among 6 friends, then the remainder is .... pounds.

A. 2 B. 4 C. 3 D. 5

2. Complete :

a. In the corresponding bar model : the value of the unknown C = ...

7,620	
C	4,310

b. ✻ $32 \div 4 - 6 =$ ....

c. The Additive Identity element is ....

d. The numbers 1, 3, 9, 27 are all factors of ....

3. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. $60 \times 40 > 1,600$ ( )

b. The place value of the number 5 in the number : 9,008,527,314 is Hundred Thousands. ( )

c. The subtraction is a commutative process. ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. Maha saves 10 pounds of her expenses every day. How much does she save per week ?	25,000
b. The number 25 million = ... thousand.	4,000
c. Mona drank 4 liters of water, the amount she drank in milliliters is equal to	70

5. Answer the following questions :

a. There are 6 people who won 145 pounds each at the fair. How much money did they win all together ?

b. ✻ Ayman saved 484 L.E. to buy a toy, he did this by saving 4 L.E. every day. How many days were needed to save this amount of money ?

15 Kafr El-Sheikh Governorate

El-Hamol Educational Zone
Maths Supervision



1. Choose the correct answer :

a. The capacity of a juice can is 1 liter and 500 ml , then its capacity in milliliters = ... ml.

A. 150 B. 1,500 C. 15,000 D. 1,005

b. A rectangle its length is (l) and its width is (w) , what is its perimeter ?

A. $l + w$ B. $l \times w$ C. $2 \times (l + w)$ D. $(2 \times l) + w$

c. $18 \div 3 + 4 - 2 =$ ....

A. 8 B. 16 C. 2 D. 0

2. Complete :

a. 4 minutes and 20 seconds = ... seconds.

b. ✳ $4,000 \div 4 =$ ....

c. $284,615 - 106,392 =$ ....

3. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. $6,514 < 1 + 20 + 400 + 30,000$ ( )

b. To convert 50 millimeters in centimeters , we multiply by 10 ( )

c. 2 dm , 6 mm < 206 mm ( )

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. .... is a factor of 20	35
b. The additive identity is	10
c. A multiple of 11 is	300
d. 5 weeks = ... days	0
e. 5 minutes = ... seconds	55

5. The country has provided a vaccination against the Corona virus. In the first stage 1,653,465 people were vaccinated and 3,312,447 in the second stage. What is the total number of people vaccinated in both stages ?

16 El-Beheira Governorate

Kafr Al-Dawar Center Managment
Maths Supervision



1. Choose the correct answer :

a. 2 days and 2 hours = ... hours.

A. 22 B. 4 C. 62 D. 50

b. $35 \times 0 =$ ....

A. 0 B. 35 C. 350 D. 305

c. * Which is the first step when solving : $27 - 12 \div 3$?

A. $27 - 12$ B. $12 - 3$ C. $12 \div 3$ D. $27 \div 3$

d. Which number is the greatest common factor (GCF) of 12 and 6 ?

A. 2 B. 3 C. 6 D. 12

e. Which partial products can be to solve (35×6) ?

A. $(3 \times 6) \times (50 \times 6)$ B. $(30 \times 6) \times (50 \times 6)$ C. $(30 \times 6) + (5 \times 6)$ D. $(3 \times 6) + (5 \times 6)$

2. Complete :

a. * The quotient in $6,300 \div 7$ is ....

b. The smallest odd prime number is ....

c. .... is the common factor for all numbers.

d. A number that has only two factors and their sum is 8 , then the number is ....

e. The numbers 1 , 3 , 9 , 27 are all factors of ....

3. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. The value of the digit 7 in the number 270 , 150 , 081 is	28
b. $342,000 + 358,000 =$	70,000
c. Number equal 7 times of the number 4 is	700,000
d. Maha saves 10 pounds of her expenses every day. How much does she save per week ?	70,000,000
e. 700 hundreds = ...	70

17 El-Fayoum Governorate — Maths Supervision



1. Choose the correct answer :

a. The expanded form of the numeral 7,215,603 is ....

A. 3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000

B. 3 + 60 + 500 + 1,000 + 20,000 + 700,000

C. 3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000

D. 3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000

b. Which of the following represents the Commutative Property in addition ?

A. 635 + 492 = 492 + 635 **B.** 0 + 847 = 847

C. (18 + 2) + 16 = 36 **D.** 1 + 131 = 132

c. ✻ Hany bought 9 pens for 108 L.E., then the price of each pen equals .... L.E.

A. 9 **B.** 12 **C.** 14 **D.** 15

d. A rectangle of length equal to 20 cm and width equal to 10 cm, then its area is equal to .... square cm.

A. 2 × 20 + 2 × 10 **B.** 20 + 1 **C.** 60 **D.** 200

2. Complete :

a. 42 ÷ 7 + 3 = ...

b. ✻ The place value of the digit 2 in the number 5,200,000 is ....

c. If 853 – A = 751, the value of A = ...

d. 8 meters, 45 cm = ... cm

3. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. A prime number between 30 and 35 is	744
b. The common multiples of 6 and 8 are	9 hundred
c. 124 × 6 = ...	24
d. .... = 2 × 450	1
e. The identity of multiplication is	31

4. Answer the following questions :

a. Rectangular gymnasium of 7 meters long and 4 meters wide. Find its perimeter.

b. There are 6 people who won 145 pounds each at the fair.
How much money did they win all together ?

18 Beni Suef Governorate

Administration of Governmental Language Schools



1. Choose the correct answer from these given :

a. Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we ______

A. add 6 with 60
B. add 6 with 24
C. multiply 6 by 60
D. multiply 6 by 24

b. 9 + 2 × (15 ÷ 5) = ______

A. 15 B. 21 C. 11 D. 18

c. A rectangle its length is (l) and its width is (w), what is its perimeter?

A. l + w B. l × w C. 2 × (l + w) D. (2 × l) + w

d. The list of all the factors of 16 is ______

A. 1, 16 B. 2, 4, 8 C. 1, 2, 4, 8, 16 D. 1, 2, 4, 6, 8, 16

e. Which answer represents rounding 32,582,346, to the nearest million?

A. 30,000,000 B. 32,600,000 C. 32,000,000 D. 33,000,000

2. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. All factors of 6 are 2, 3, 6 ( )
b. 80 meters, 90 centimeters = 8,900 centimeters. ( )
c. 6,514 < 1 + 20 + 400 + 30,000 ( )

3. Complete :

a. 550 ÷ 5 = ______

b. The length of the side of a square whose perimeter is 28 cm is ______ cm

4. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. ______ is a factor of 20	35
b. The additive identity is ______	10
c. A multiple of 11 is ______	300
d. 5 weeks = ______ days.	0
e. 5 minutes = ______ seconds.	55

5. ❋ Amgad has 84 stickers, he distributed them equally among 7 of his friends. What is the share of each one?

19 El-Minia Governorate

Samalot Educational Zone
Maths Supervision



1. Choose the correct answer :

a. The number 1 milliard , 235 million and 127 in standard form = ...

A. 1,235,000,127 B. 1,235,127 C. 1,272,351 D. 1,235,127,000

b. Round 6,749,001,551 to the nearest milliard = ...

A. 6,000,000,000 B. 7,000,000,000

C. 6,700,000,000 D. 8,000,000,000

c. ✳ $4 + 80 \div 5 =$ ....

A. 89 B. 16 C. 20 D. 24

d. $35 \times 0 =$ ....

A. 0 B. 35 C. 350 D. 305

2. Complete :

a. $6 + 6 + 6 + 6 + 6 = 5 \times$ ....

b. The number of factors of the prime numbers is ....

c. ✳ The dividend in $124 \div 4 = 31$ is ....

d. If $853 - A = 751$ The value of A = ...

3. Match each paragraph from the column (A) to what is appropriate from the column (B) :

[A]	[B]
a. 15 kg = ... g	5,000
b. The value of the digit 5 in the numeral 4,125,081, is	4,200,000
c. $420 \times 10 =$	1
d. 2,500,000 <	15,000
e. $4,000 - 3,999 =$	4,200

4. Put (✓) for the correct statement and (✗) for the incorrect statement.

a. $85 \div 6 = 15$ R 5 ( )

b. To convert 50 millimeters in centimeters , you mutliply by 10 ( )

5. List the following lengths in an ascending order : 8 m , 8000 cm , 8 km , 8 mm

20 Souhag Governorate

Maths Inspection



1. Choose the correct answer :

a. The rectangle its length is (l) and its width is (w) , what is perimeter ?

A. l + w B. l × w C. 2 x (l + w) D. (2 x l) + w

b. 1 day and 5 hours = ... hours.

A. 29 B. 65 C. 15 D. 35

c. 45 is .... times the number 5

A. 6 B. 9 C. 5 D. 40

d. ✻ 1,695 ÷ 5 = ...

A. 319 B. 339 C. 329 D. 393

2. Complete :

a. The value of the digit 6 in 61,230,478 is ....

b. In the opposite bar model the value of b = ...

b	
9901	1000

c. 48 × 12 = 12 × ....

d. ✻ 2 + 6 × 4 – 8 = ...

3. Match each paragraph from the column (A) to what is appropriate from the column (B) :

(A)	(B)
a. The common factor for all numbers is	15,000
b. The smallest odd prime number is	5
c. 15 kg = ... g	1
d. 600,000 + 5000 + 212 = ...	3
e. A rectangle with an area of 20 square meters and width of 4 meters its length is .... meters.	605,212

4. Answer the following questions :

a. Find the G.C.F. of the two numbers 30 and 45

b. A square-shaped room has a side length 4 meters.

What is the area of the ground of the room in square meters ?

Maths

Fourth Primary

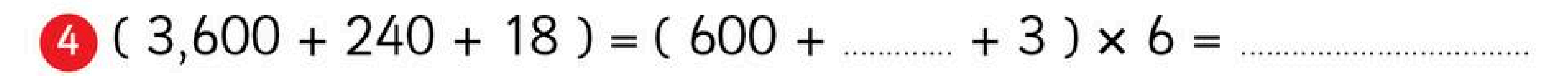
El-Shater Model Test (1) Mid-year Exam

1 Choose the correct answer:

1. 45 equals .... times 5
   - a) 9 b) 6 c) 5 d) 40
2. The place value of the digit 5 in the number 452,070,140 is ....
   - a) ten thousands
   - b) ten millions
   - c) hundred thousands
   - d) hundred millions
3. The number .... is a factor of the number 63
   - a) 2 b) 5 c) 7 d) 11
4. Which of the following numbers is a prime number? ....
   - a) 1 b) 50 c) 14 d) 11
5. The expanded form of the number 7,215,603 is ....
   - a) 3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000
   - b) 3 + 60 + 500 + 1,000 + 20,000 + 700,000
   - c) 3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000
   - d) 3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000
6. 423 cm = ...
   - a) 23 m, 4 cm b) 42 m, 3 cm c) 4 m, 23 cm d) 3 m, 42 cm
7. Rounding the number 34,089 to the nearest Ten Thousand = ...
   - a) 34,000 b) 34,090 c) 30,000 d) 35,000

2 Complete the following:

1. 295 ÷ 3 = ... (the remainder is ....)
2. A rectangle is 8 cm long and 4 cm wide. Then its area = ... cm^2
3. The greatest common factor of the two numbers 30 and 45 is ....



4. (3,600 + 240 + 18) = (600 + ... + 3) × 6 = ...

5. Two days and two hours = ... hours.

6. The common multiple of the two numbers 6 and 9 is ....

7. In the opposite rectangle area model a = ...

	70	5
10	700	50
6	420	a

3 Choose the correct answer:

1. Which of the following equations represents the commutative property of addition?
   - a) 635 + 492 = 492 + 635
   - b) 847 = 847 + 0
   - c) 16 + (2 + 18) = 36
   - d) 1 + 131 = 132

2. The subtraction result of 613 – 247 = ...
   - a) 567
   - b) 434
   - c) 366
   - d) 807

3. Nadia spends 7 hours at school. If we wanted to calculate Nadia's school day in minutes, we would ....
   - a) add 7 to 60
   - b) add 7 to 24
   - c) multiply 7 by 60
   - d) multiply 7 by 24

4. Which of the following represents 6 × 35?
   - a) (6 × 50) × (6 × 3)
   - b) (6 × 50) × (6 × 30)
   - c) (6 × 5) × (6 × 30)
   - d) (6 × 5) × (6 × 3)

5. Mariam had L.E. 316 and she spent L.E. 129. Which of the following models represents the remainder amount of money?

a)

?	
129	316

b)

129	
316	?

c)

?	
316	129

d)

316	
129	?

6 The quotient of 67 ÷ 9 = ... (The remainder is ....)

a 7 R 1   b 7 R 2   c 7 R 3   d 7 R 4

7 9 liters, 575 mL = ... mL.

a 9,575   b 5,759   c 584   d 5,479

4 Answer the following:

1 Mariam had 6 pounds and her brother Ahmed had 18 pounds.

How many times does the number of pounds with Ahmed equal the number of pounds with Mariam?

....

....

2 A rectangle is 4 cm wide and its length is 3 times its width. Find its area and its perimeter.

Length = ...

Area = ...

Perimeter = ...

3 An ant walks 50 kilometers every day. How many kilometers does it walk in 6 days?

....

....

4 If the population in Matrouh governorate is 517,901 and the population in South Sinai governorate is 112,211. What is the difference between the number of people in the two governorates?

....

....

Ministry of Education
Math Consultant Office

Grade: 4th primary
Subject: Math
Time: $1\frac{1}{2}$ hours

Model Exam grade 4th primary First Term 2022/2023

Question 1: Choose the correct answer from those given:

الاجابة فى نفس الورقة

(1) If 600 ÷ 10 = 60, then the dividend is ....

(a) 1 (b) 10 (c) 60 (d) 600

(2) Which of the following is a prime number?

(a) 10 (b) 15 (c) 19 (d) 21

(3) A rectangle of length **L** and width **W**, then its perimeter **P** can be calculated using the law:

(a) P = L + W (b) P = L ×W (c) P = (L + W)×2 (d) P =2+ L + W

(4) The number 20 equals 5 times the number ....

(a) 4 (b) 5 (c) 15 (d) 25

(5) The digit in the hundred thousands place in the number 3,910,472 is ....

(a) 1 (b) 2 (c) 4 (d) 9

(6) 5 kilometer, 45 meter = ... meter.

(a) 545 (b) 455 (c) 4,000,045 (d) 5,045

(7) The opposite model represents the product 7×36, then the missing value in the model is ....

(a) 6 (b) 7

(c) 42 (d) 420

	30	6
7	210	....

Question 2: Complete the following:

(1) The additive identity element is ....

(2) 2,617 – 1,716 = ...

(3) 9,000 grams = ... kilogram.

(4) 24÷(4 – 1) –2 = ...

(5) The value of the variable in the equation: $b - 1{,}250 = 3{,}000$ is ....

(6) A rectangle of length 7 cm, width 4 cm, then its area = ... cm^2

(7) A square of side length 5 meters, then its perimeter = ... meter.

(8) convert to the unit shown on the model

.........**Milliliter**

2 Liter	40 Milliliter

Question 3: Choose the correct answer from those given:

(1) $24 \times 15 = 15 \times 2$ represnts .... property.
(a) associative (b) commutative (c) identity multiplicative (d) distribution

(2) The number 10 million, 175 thousand, 314 is written in the standard form ....
(a) 10,157,314 (b) 10,571,413 (c) 10,175,314 (d)10, 751,314

(3) $357 \div 3 =$ ....
(a) 19 (b) 191 (c) 911 (d)119

(4) The value of the digit 5 in the number 7,125,801 is ....
(a) 50 (b) 500 (c) 5,000 (d)50,000

(5) When approximating the number 4,990 to the nearest ten is ....
(a) 4,900 (b) 4,000 (c) 5,990 (d)5,000

(6) Which of the following statements determine the relation between the two numbers 7 and 49 in correctly?
(a) 7 is a multiple of 49 (b) 7 is a factor of 49
(c) 49 is a factor of 7 (d) 7 equals 9 times 49

(7) 5 minutes and 10 seconds = ... seconds
(a) 15 (b) 50 (c) 310 (d)130

Question 4: Answer the following:

(1) Find area of the opposite figure.

8 cm
1 cm
5 cm
4 cm

....

....

....

(2) Mohamed bought a laptop for L.E 7,250 and a mobile for L.E 4,750.
If he had L.E 15,000 how much money are left with him?

....

....

(3) Write all the factors of the number 24.

....

....

(4) Find the product of 74×33.

....

....

Good luck

PRIM 4 – MODEL NO 1



[1] Choose the correct answer:

(1) All of the following are numeral except :
a) Seven tens b) 450 c) Bird d) 4 hundred

(2) The number 473 formed of ……………… digits
a) 3 b) 4 c) 5 d) 14

(3) The greatest 6-different digits is ………………
a) 968,750 b) 999,999 c) 987,654 d) 900,000

(4) The additive identity in natural numbers is ……………
a) 0 b) 1 c) 10 d) 100

(5) The using property for 7 + 4 = 4 + 7 is …………..
a) Commutative b) Associative c) Additive identity d) Other wise

(6) If 214 – E = 200 , then E equals ……….
a) 11 b) 13 c) 14 d) 17

(7) For convert from liter into milliliter……….
a) × 1000 b) × 100 c) ÷ 1000 d) ÷ 100

(8) Square of side 5 cm, then its perimeter equals …..
a) 10 b) 20 c) 25 d) 50

(9) The following bar chart:

4	4	4

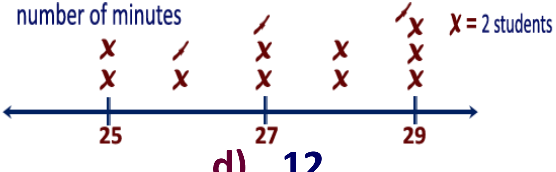
represent that number …… is three times number 4
a) 4 b) 3 c) 7 d) 12

(10) The number 17 has …………….
a) One factor b) 2 factors c) 3 factors d) 4 factors

(11) The reminder of dividing 57 ÷ 9 is …………
a) 0 b) 1 c) 3 d) 6

(12) Result of: 30 ÷ 6 – 5 = ……………..
a) 0 b) 1 c) 15 d) 30

(13) How many students read for 27 minutes?



a) 3 b) 5 c) 10 d) 12

(14) By using front-end estimation for number 63,275, it will be ………
a) 63,000 b) 63,300 c) 60,000 d) 63,280

[2] Complete each of the following with correct answers:

15) The number 5,567 $\simeq$ ……………… (nearest 100)

16) The number (Eight million, five thousand, seven hundred sixty six) written in standard form is ………………………….

17) A line plot has a scale of 10. The first number on the scale is 15. Then the third point is …………………..

18) The time is ……………

19) 42,000 = ……… $\times$ 7000

20) Smallest number has three factors is ………..

21) The quotient of: 99 $\div$ 9 = ………………

22) 3 ton = ……………. Kg

==

[3] Answer the following questions:

23) 18 tens $\times$ 100 = …………………

24) With Kareem 9 pens and with Youssef 27 pens. How many times is the number of pens with Youssef the number of pens with Kareem? (Use bar forms to show your answer)

………

………

25) With Maged 2,500 pounds, he gave to his brother 750 pounds. How many pounds remainder with Maged?

………

………

26) A garden of rectangular shape with length 10 m , width 6 m. find its area?

………

………

End of the questions

PRIM 4 – MODEL NO 2

[1] Choose the correct answer:

(1) All of the following are numeral except :
a) Four hundred b) Six c) Addition d) 750

(2) The value of 6 in the number 2,605,412 is ……………..
a) 6000 b) 60,000 c) 600,000 d) 6,000,000

(3) 157,234 ……………. 175,150
a) > b) = c) < d) Other wise

(4) Which of the following from properties of addition?
a) Round b) Commutative c) Numeral d) Estimate

(5) The additive identity added to 10 equals……….
a) 0 b) 10 c) 11 d) 100

(6) In the equation: a + 75 = 122, then a = …………
a) 33 b) 47 c) 51 d) 63

(7) The suitable unit for measuring length of football playground is ….
a) Meter b) Centimeter c) Millimeter d) Kilometer

(8) The perimeter of rectangle whose length 8 cm , width 5 cm = ………… cm
a) 13 b) 26 c) 30 d) 40

(9) The number ……………. equal five times the number 2
a) 7 b) 10 c) 15 d) 20

(10) The prime number has only ………………. Factors
a) 0 b) 1 c) 2 d) 5

(11) $3 \times (600 + 60 + 6) =$ ……………….
a) 3×18 b) 190 c) 1800 d) 1800+180+18

(12) $15 \div 3 + 2 =$ …………
a) 3 b) 5 c) 7 d) 20

(13) The number ……………… is 100 times of 42
a) 420 b) 4,200 c) 42,000 d) 420,000

(14) When we move to left for digit in any number, the value of this digit increase by ………….. times
a) 1 b) 10 c) 100 d) 1,000

[2] Complete each of the following with correct answers:

15) The value of 5 in the milliard place is ………………….

16) The estimation of 6,832,511 by front – to – end strategy is ………………….

17) A capacity of water tank is 45 liter, then its capacity in milliliter = ……….

18) The area of rectangle whose length 5 cm , width 4 cm = ………… cm^2

19) The result of multiply 13 by ………………. Equal 13, it's called ………………………. property

20) The prime number whose sum of its factors = 18 is …………

21) When we divide 29 by 3 , the quotient is …………… and reminder is ……..

22) Put the Parentheses to make the equation is true: $3 + 10 \div 2 \times 5 = 4$

==

[3] Answer the following questions:

23) Write the expand form for the number: 2,080,904

………………………………………………………………………………………………

24) Find H.C.F for to numbers 8 , 6

………………………………………………………………………………………………

………………………………………………………………………………………………

………………………………………………………………………………………………

25) Ahmed bought 4 balls, if the price of each ball is 85 pounds, how much money Ahmed paid?

………………………………………………………………………………………………

………………………………………………………………………………………………

26) Swimming pool as shape of rectangle, its length 12 m , width 4 m. find its perimeter?

………………………………………………………………………………………………

………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 3

[1] Choose the correct answer:

(1) Which of the following are 5-digits numeral:
a) 55,555 b) 75,303 c) 46,302 d) 98,755

(2) The place value of 3 in the number 23,174,265 is ....
a) Hundreds b) Ten thousand c) Million d) Ten million

(3) The milliard is smallest number formed from .... digits
a) 7 b) 8 c) 9 d) 10

(4) The used property in: $13 + 0 = 13$ is ....
a) Commutative b) Round c) Associative d) Additive identity

(5) We can find the value of unknown symbol in the equation by using.....
a) Estimation b) Commutative c) Bar model d) Graphic

(6) If $853 - Y = 750$, then value of Y = ...
a) 30 b) 100 c) 103 d) 150

(7) 6 m and 50 cm = ...cm
a) 600 b) 650 c) 560 d) 6,500

(8) The perimeter of garden as shape of square its side 10 m = ... m
a) 20 b) 40 c) 80 d) 100

(9) If $4 \times 3 = M$, then M is three times ....
a) 3 b) 4 c) 12 d) M

(10) All the following is prime numbers except ....
a) 7 b) 17 c) 27 d) 37

(11) The reminder of $14 \div 3$ is ....
a) 1 b) 2 c) 3 d) 4

(12) The result of : $6 \times 12 \div 8 + 5$ = ...
a) 13 b) 14 c) 20 d) 58

(13) If the key to the graph in points y = 8 chickens, and one of the points on the number line contains 6 of the symbol y, then the number of chickens representing that is equal to
a) 14 b) 28 c) 48 d) Other wise

(14) Estimate the number 564,543 by front – to – end estimation is ....
a) 50,000 b) 500,000 c) 600,000 d) 60,000

[2] Complete each of the following with correct answers:

15) 2000 = ……………. hundreds

16) In the numeral 675,894 , the digit in ten thousand is …………….

17) 8 Kg , 900 gm = ………………….. gm

18) A TV commercial started at 6:30 pm and lasted for 60 seconds. This advertisement ends at ………… : …………… evening

19) 569 × 1 = 569, this property is called …………………….

20) Smallest number make the sentence true: 103 + ……….. = multiple of 3

21) 2,500 ÷ …………. = 25

22) The result of : 5 × 2 + 4 = ……………….

===

[3] Answer the following questions:

23) Arrange ascending:
1,432,175 , 1,543,175 , 1,065,312 , 1,153,217
………………………………………………………………………………………………………

24) Muhammad bought a notebook for 4 pounds, and his friend bought notebooks of the same type for an amount of 20 pounds, how many notebooks did Muhammad's friend buy?☐
………………………………………………………………………………………………………
………………………………………………………………………………………………………

25) A building has 18 floors, so if each floor has 6 rooms, what is the total number of rooms in the building?
………………………………………………………………………………………………………
………………………………………………………………………………………………………

26) A rectangular frame whose length is 50 cm and width is 20 cm. What is the perimeter of the frame?
………………………………………………………………………………………………………
………………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 4

[1] Choose the correct answer:

(1) The number 7,305 formed from ………………… digits

a) 3 b) 4 c) 5 d) 6

(2) 70,000,000 + 126,000 + 450 = …………………

a) 7,126,450 b) 712,645 c) 700,126,450 d) 70,126,450

(3) The number ………… is 1000 times number 123

a) 1,230 b) 12,300 c) 123,000 d) 1,230,000

(4) The used property in: 13 + (2 + 9) = (13 + 2) + 9

a) Commutative b) Associative c) Estimation d) Additive identity

(5) The additive identity added to 100 equals …………

a) 99 b) 100 c) 101 d) 1,000

(6) In the opposite figure:
The value of D = ……………..

980	
520	D

a) 460 b) 420 c) 440 d) 500

(7) 800 Km , 50 m = …………….. m

a) 850 b) 80,050 c) 800,050 d) 8,050

(8) The possible dimensions for rectangle whose perimeter 24 cm is ………

a) 4 cm , 6 cm b) 4 cm , 7 cm c) 4 cm , 8 cm d) 6 cm , 5 cm

(9) If 5 × b = 20 , then b = …………

a) 4 b) 6 c) 8 d) 10

(10) The numbers (1 , 2 , 3 , 6) is factors of number ………

a) 4 b) 6 c) 8 d) 10

(11) 2 + (7 × ……………..) = 79

a) 3 b) 10 c) 11 d) 12

(12) The result of: 36 – 12 ÷ 6 = ……………

a) 4 b) 6 c) 8 d) 34

(13) 7000 = ………………. Tens

a) 7 b) 70 c) 700 d) 7000

(14) Which of the following equals? 2 + 13 + 54 ?

a) 54 + 17 b) 15 + 54 c) 54 + 16 d) 15 + 45

[2] Complete each of the following with correct answers:

15) If the place value of digit 8 is million, then its value = ………………

16) The number 4139 $\simeq$ ……………… (nearest thousand)

17) In the figure: 3 Kg = [ ][ ][ ][ ][ ][ ]

Then the value of [ ] in grams = ……………………… gm

18) The area of square whose side 5 cm = ………… Cm^2

19) 15 × …………… = 12 × (3 × 5)

20) The common multiple for all numbers is ……………………

21) The result o: 13 × 4 = ……………………..

22) The value of: 3 + (5 × 8) – 10 = ………………

==

[3] Answer the following questions:

23) Use properties to find: 3 + 6 + 4 + 7

………………………………………………………………………………………………

………………………………………………………………………………………………

24) Alaa bought candy for 5 pounds and Khaled bought candy for an amount equal to 6 times the amount of Alaa, how many pounds did Khaled buy candy?

………………………………………………………………………………………………

………………………………………………………………………………………………

25) Nisreen saves 25 pounds daily, how many pounds does she save in a week?

………………………………………………………………………………………………

………………………………………………………………………………………………

26) Which is greater in perimeter: a rectangle with a length of 7 cm and a width of 5 cm, or a square with a side length of 6 cm?

………………………………………………………………………………………………

………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 5

[1] Choose the correct answer:

(1) The value of digit 4 in ten thousand is …………
a) 400 b) 4,000 c) 40,000 d) 400,000

(2) 300 hundred= ………..
a) 3,000 b) 30,000 c) 300,000 d) 3 million

(3) The number 10,584 formed from ………………… digits
a) 4 b) 5 c) 6 d) 10

(4) In the opposite bar model:
The value of E = ………………….

☐7,250	
☐E	☐4,310

a) 3,210 b) 3,000 c) 2,504 d) 11,830

(5) Muhammad runs 6,000 meters in one day. If he runs 3,500 meters, the number of meters remaining running is equal to ………… meter
a) 1,000 b) 1,400 c) 3,000 d) 2,500

(6) Which of the following represents associative:
a) $2 \times 3 = 6$ b) $4 + 3 = 3 + 4$ c) $5 + 0 = 5$ d) $(6+7)+4=6+(4+7)$

(7) 650 mm = ……………. cm
a) 6,500 b) 65 c) 650 d) 65,000

(8) The side length of square whose perimeter 40cm is …………………
a) 4 cm b) 10 cm c) 5 cm d) 8 cm

(9) 7 times the number 5 = 5 × …………..
a) 7 b) 5 c) 12 d) 35

(10) The smallest odd prime number is …………
a) 0 b) 1 c) 2 d) 3

(11) 5,000 ÷ …………… = 1000
a) 1 b) 5 c) 50 d) 10

(12) The result of: 23 + 5 – 15 ÷ 3 = …………..
a) 0 b) 12 c) 15 d) 23

(13) All the following is numeral except…………
a) 125 b) 4 tens c) Book d) Seven hundred

(14) The elapsed time from 11:59 PM to 12:05 PM is……….
a) 6 min b) 16 min c) 1 hour d) 14 min

[2] Complete each of the following with correct answers:

15) Estimate the number 9,876 by using front-to-end strategy is ……………

16) Million is the smallest number formed from ………… digits

17) ………………. Kg = 700,000 gm

18) An ant fell into a well 10 meters deep. If the ant climbs two meters in the morning and then slips down one meter during its rest at night, then the number of days it takes for the ant to get out of the well is ....day

19) $9 \times 6 =$ ………………. $\times 9$ is called …….. property

20) Multiples of number 2 is ……………. numbers

21) A football team has 11 players, so the number of players in 5 teams is equal to .... players

22) The result of: $8 + (15 \div 5) - 5 \times 2 =$ …………………

===

[3] Answer the following questions:

23) A car has 9,650 milliliters, it consumed 5 liters, how many milliliters of gasoline is left in the car.

………

………

24) Draw the bar graph showing that 14 is 7 times 2 .

………

………

25) Khaled bought 3 shirts, so if the price of one shirt was 235 pounds, how many pounds did Khaled pay?

………

………

26) A square-shaped piece of paper has a side length of 10 cm. What is the area of the paper?

………

………

End of the questions

PRIM 4 – MODEL NO 6

[1] Choose the correct answer:

(1) (9 hundred , 9 ones) × 1000 = ...
a) 990 b) 9,090 c) 909,000 d) 99,000

(2) 5,000,000 + 8,000 + 700 + 5 = ...
a) 5,875 b) 5,008,705 c) 58,075 d) 508,075

(3) The greatest number formed from (1 , 0 , 3 ,6 , 9) is ......
a) 96,301 b) 69,310 c) 10,369 d) 96,310

(4) If 560 + Y = 990, then the value of Y = ...
a) 235 b) 430 c) 440 d) 340

(5) Ahmed bought a phone for 2,400 pounds and a watch for 500 pounds, so if he has 3,000 pounds, the number of pounds he has left is equal...
a) 85 pound b) 100 pound c) 150 pound d) 200 pound

(6) The used property: 7 + 0 = 7 is
a) Commutative b) Associative c) Additive identity d) Other wise

(7) From units of measuring length?
a) Gram b) Ton c) Meter d) Kilogram

(8) Rectangle whose length 5 m , width 3 m, then its area = ... M^2
a) 8 b) 15 c) 16 d) 24

(9) Ten times the number E = E × ....
a) 10 b) E c) 10 E d) 100

(10) The height common factor of two numbers 5 , 7 is ....
a) 1 b) 2 c) 5 d) 35

(11) The quotient of dividing 28 ÷ 5 is ....
a) 1 b) 2 c) 3 d) 4

(12) The result of: 13 + 7 – 25 ÷ 5 = ...
a) 0 b) 12 c) 15 d) 25

(13) Hanan takes 57 minutes to make lunch, so if it starts at 3:10 pm, it will end at the hour
a) 4:07 Am b) 4:57 Pm c) 3:57 Pm d) 4:07 Pm

(14) When estimating the number 24,589 using the strategy, front-to-end the result is................
a) 24,000 b) 24,600 c) 20,000 d) 24,590

[2] Complete each of the following with correct answers:

15) The value of digit 9 is 9,000,000 , then its place value is ....

16) The number 7839 $\simeq$ .... (to nearest 10)

17) 8 m, 150 cm = ... Cm

18) The key to the graph by points that X = 3 and one of the points on the number line contains 5 of the symbol (x), then the number represented by this point ....

19) If $a \times 3 = 24$, then a = ...

20) The number of factors for number 8 equals .... number

21) (4 × ....) + (4 × 20) + (4 × 1) = 4 × 321

22) The value of: 30 + 20 – 10 × 3 = ...

==

[3] Answer the following questions:

23) A vessel has 6 liters, so if 1,345 milliliters are added to it, how many milliliters are the kidneys' liters in the vessel?

....

....

24) Find H.C.F for two numbers 8 , 12

....

....

25) A train has 196 seats, how many seats are there in 5 trains of the same type?

....

....

26) A carpet is in the shape of a square whose sides are 7 meters. What is the area of the carpet?

....

....

End of the questions

PRIM 4 – MODEL NO 7

[1] Choose the correct answer:

(1) The word form of the number 375 is …………….
a) Three hundred and seventy five c) 500 + 70 + 3
b) 300 + 70 + 5 d) Five hundred and thirty seven

(2) The smallest number formed from (6, 1 , 2 , 0, 3 , 2) is ……………..
a) 63,210 b) 102,236 c) 10,236 d) 122,360

(3) The place value of digit 7 in the number 17,089,653 is …………..
a) Hundred thousand c) Ten million
b) Hundred d) million

(4) Which of the following represents associative property:
a) 4 + 0 = 4 b) 3+5 = 5+3 c) 7+2=9 d) (1+3)+5=1+(3+5)

(5) 4,625,269 – million = ……………….
a) 3 million b) 3,625,000 c) 2,500,000 d) 3,625,269

(6) The value of C in the equation: C + 13 = 27 is ……….
a) 11 b) 14 c) 19 d) 21

(7) The suitable unit for measuring masses of vegetables is …………
a) Gram b) Ton c) Meter d) Kilogram

(8) The area of square whose side 6 cm equals …………..
a) 24 cm b) 24 cm^2 c) 36 cm d) 36 cm^2

(9) The bar char which represents that: 4 equals double 2 ?
a) | 4 | 4 | b) | 2 | 2 | 2 | 2 | c) | 2 | 2 | d) | 8 | 8 |

(10) The prime number just after 11 is ………
a) 12 b) 13 c) 14 d) 17

(11) The divisor in the following: 91 ÷ 7 = 13 is
a) 7 b) 13 c) 75 d) 91

(12) The value of: 3 ÷ 3 + 3 + 3 = …………….
a) 1 b) 3 c) 7 d) 9

(13) Ahmed runs 2 kilometers every day, the number of kilometers he runs in a week =……………..
a) 10 km b) 15 km c) 14 km d) 18 km

(14) …………… has 4 equal sides
a) Parallelogram b) Rectangle c) Square d) triangle

[2] Complete each of the following with correct answers:

15) The number 7839 $\simeq$ ………………… (to nearest 1000)

16) 5200 = ………… hundred

17) 12,000 m = ……………… km

18) The key to the graph by points that X = 2 and one of the points on the number line contains 4 of the symbol (x), then the number represented by this point …………………………..

19) 30,000 = 6 × ……………….

20) Omar goes to the library every 3 days, and Ahmed goes to the library every 4 days. It is expected that Omar and Ahmed will meet in ……………. day

21) 700 × 4 = ……………….

22) If 3 × 0 + a = 8 , then the value of a = ……………….

==

[3] Answer the following questions:

23) A vessel has a capacity of 4 liters, and he put 3,750 ml of apple juice in it. What is the amount of juice needed to fill the vessel?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

24) Form an equation by using multiply: a number equals 5 times 3 ?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

25) A library owner bought 15 boxes of books, and if each box contained 25 books, how many books did he buy?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

26) A square has a side length of 7 cm. Find its perimeter and area?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 8

[1] Choose the correct answer:

(1) The number 4,503 by the expand form is ……………
a) 400 + 50 + 3
c) 4,000 + 500 + 3
b) 300 + 50 + 3
d) 3 + 4 + 5

(2) If the place value of digit 6 is ten million, then its value = ………
a) 60,000 b) 6,000,000 c) 600,000,000 d) 60,000,000

(3) (9 hundred , 3 tens) × 100 = ……………..
a) 930 b) 9,300 c) 93,000 d) 930,000

(4) In the opposite bar model:
The value of K = ………………….

740	
540	K

a) 200 b) 300 c) 250 d) 700

(5) A wardrobe contains 12 shirts. If Hatem donated 5 shirts, then bought 3 new shirts, how many shirts are in Hatem's wardrobe now?……… shirt
a) 8 b) 10 c) 11 d) 13

(6) The used property: 3 + 5 = 5 + 3 is …………..
a) Commutative b) Associative c) Additive identity d) Other wise

(7) 4 Kg , 300 gm = ………………. gm
a) 430 b) 4,300 c) 43,000 d) 43

(8) The following relation P = X + X + Y + Y represents ……….
a) Area of rectangle whose dimension x , y
b) Perimeter of rectangle whose dimension x , y
c) Area of square whose side is X
d) Perimeter of square whose side is X

(9) The bar chart

3	3	3	3	3

represents that thee number ……… is 5 times number 3
a) 8 b) 15 c) 20 d) 30

(10) The number whose sum of its factor 3 is …………..
a) 1 b) 2 c) 3 d) 4

(11) The reminder of 138 ÷ 5 is ……..
a) 0 b) 1 c) 2 d) 3

(12) The value of: 4 + 3 × 7 – 2 = ………….
a) 17 b) 23 c) 32 d) 47

(13) Muhammad started doing his math homework at 7:15 pm and spent 75 minutes to finish his homework, the time in which Muhammad finished his homework is …………………..

a) 7:55 Pm b) 8:30 Pm c) 8:15 Pm d) 8:45 Pm

(14) 118 represents …………….

a) Digit only
b) Number only
c) Digit and number together
d) Digit ,number and numeral

[2] Complete each of the following with correct answers:

15) 355, 370, 385, ……………. Complete in same pattern

16) The number (million, fifty six thousand, four hundred and six) is written in the standard form ……………………………….

17) 5 m , 250 cm = ………. cm

18) A rectangle has length of 7 cm and width of 3 cm, then its area = ………cm^2

19) If K × 5 = 30, then 30 equals ………………… Times K

20) The common factor for all numbers is ………………

21) 963 ÷ 3 = ………………….

22) 23 – 8 ÷ 8 + 1 = ………………..

==

[3] Answer the following questions:

23) Hassan consumes 2,500 milliliters of water in the morning, and in the evening he consumes 1,500 milliliters. Calculate how many liters of water he consumes in a day?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

24) Find H.C.F for 9 , 6

……………………………………………………………………………………………………

25) Khaled bought 15 liters of juice at the price of 20 pounds per liter. How many pounds did Khaled pay?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

26) Hamed planted a garden 5 meters length and 4 meters width, find its perimeter and area?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 9

[1] Choose the correct answer:

(1) 4,000 hundred = ……………. thousand
a) 4 b) 40 c) 400 d) 4,000

(2) The place value of the digit 7 in 17,089,653 is…………
a) Hundred thousand b) Ten million
c) Hundred d) million

(3) The numeral 7,304 formed from ………. digits
a) 3 b) 4 c) 5 d) 6

(4) All of the following is property for addition except……….
a) Associative b) Commutative c) Estimation d) Additive identity

(5) Which of the following equals: 13 + 54 + 2 ?
a) 54 + 17 b) 54 + 15 c) 54 + 16 d) 45 + 15

(6) The value of K in the equation 135 + K = 600 is …………
a) 400 b) 345 c) 465 d) 295

(7) The suitable units for measuring an insect is ………
a) Meter b) Kilometer c) Centimeter d) Millimeter

(8) If the area of rectangle 30 cm^2, its length 10 cm, then its width = …. Cm
a) 3 b) 4 c) 5 d) 7

(9) (2 × 3) × 4 = 2 × (3 × 4) is called ……………… property in multiplication
a) Associative b) Commutative c) Distribution d) Additive identity

(10) If the height of a tower is 6 times the building next to it, and the height of the tower is 120 m, then the height of the building = …….. m
a) 20 b) 114 c) 126 d) 720

(11) The quotient of: 155 ÷ 5 = …………
a) 13 b) 15 c) 31 d) 51

(12) The value of: 3 × 9 – 7 + 10 = ……………….
a) 10 b) 16 c) 20 d) 30

(13) The result of: 6,498 – 2 , 735
a) 4,363 b) 7,152 c) 3,763 d) 9,233

(14) The bar model which represents the equation w + 245 = 667 is

a)

W	
667	245

b)

245	
667	W

c)

912	
W	667

d)

667	
445	W

[2] Complete each of the following with correct answers:

15) The greatest number formed from digits (1 , 0 , 3 , 6, ,9) is ....

16) Estimate the number 75,124,892 by using front-to-end strategy is ....

17) A box with a mass of 5 kg and 700 g, then its mass in grams is .... grams

18) Perimeter of square = side length × ....

19) Product of: 1,981 × 0 = ...

20) The prime number is just after 13 is ....

21) If (400+30+6) × K = (400 × 5) + (30 × 5) + (6 × 5), then value of K = ...

22) The value of: 13 + 7 – 25 ÷ 5 = ...

==

[3] Answer the following questions:

23) Marwa went to work and walked a distance of 2,500 m, and on her return she walked the same distance. Calculate the number of kilometers that Marwa walked until she came back from work?

....

....

24) Find H.C.F for two numbers 10 , 15 ?

....

....

25) If a piece of pizza costs 55 pounds, what is the price of 14 pieces of the same kind?

....

....

26) A square with side length 9 cm, find its perimeter and area?

....

....

End of the questions

Prim 4 – Model No 10

[1] Choose the correct answer:

(1) The value of 3 in the number 2,186,356 is ………..

a) 3 b) 300 c) 3,000 d) 3,000,000

(2) (6 thousand , 4 hundred) × 100 = ……….

a) 640 b) 6,400 c) 64,000 d) 640,000

(3) The number 60,250 formed from ……………. Digits

a) 3 b) 4 c) 5 d) 6

(4) If Ahmed had 100 pounds, and the sum of what he and his friend had was 350 pounds, then the number of pounds with his friend = ………

a) 150 b) 250 c) 200 d) 290

(5) In the equation: F + 750 = 1,340, then F = ……………

a) 720 b) 590 c) 610 d) 470

(6) The result of: 2,475 – 281 = ……….

a) 17,500 b) 1,999 c) 2,194 d) 2,200

(7) 50,000 gm = ……………. Kg

a) 5 b) 50 c) 500 d) 5,000

(8) From units of measuring perimeter?

a) Km^2 b) M^2 c) Cm d) Mm^2

(9) If K equals 5 times number 4 , then the equation is ……….

a) 4 × K = 5 b) 5 × K = 4 c) 4 + K = 5 d) K = 5 × 4

(10) The smallest prime number is ……….

a) 0 b) 1 c) 2 d) 3

(11) The quotient of: 393 ÷ 3 = …………

a) 131 b) 113 c) 311 d) 313

(12) The result: 18 – 6 ÷ 3 × 2

a) 2 b) 12 c) 14 d) 17

(13) 520 hundreds = …….

a) 100 b) 5,200 c) 52,000 d) 100,500

(14) The number 40 is multiple of ……….

a) 3 b) 6 c) 7 d) 8

[2] Complete each of the following with correct answers:

15) The number 9812 $\simeq$ ……………….. (to nearest thousand)

16) 356 + 241 = ………… + 356

17) 4 m , 400 cm = …….. m

18) The area of square whose side is 1 cm = …………… cm^2

19) If b $\times$ 3 = 30 , then b = ………………….

20) The number whose sum of its factors equals 4 is …………….

21) (4 $\times$ ………….) + (4 $\times$ 9) = 4 $\times$ 39

22) Yasser bought pens for 35 pounds, then bought a book for twice the price of the pens, so the total amount he paid ……………….. pounds

===

[3] Answer the following questions:

23) Souad went to the market and bought 1,500 gm of tomatoes, and 2,500 gm of bananas. How many total kilograms did Souad buy?

……

……

24) 3 residential buildings, each building has 5 floors, each floor has two apartments, so how many apartments are there?

……

……

25) The Ministry of Agriculture divided 7,200 feddan among 9 farmers, so how much is each farmer's share of the feddan?

……

……

26) A square swimming pool whose sides are 5 m, find its perimeter and area?

……

……

End of the questions

PRIM 4 – MODEL NO 11

[1] Choose the correct answer:

(1) 5,000 tens = ………………… thousand
a) 5 b) 50 c) 500 d) 50,000

(2) 2 + 7,000 + 500 + 60 = …………
a) 7,652 b) 7,562 c) 2,756 d) 75,602

(3) The value of digit 5 in the number 145,698 is …………..
a) 50 b) 500 c) 5,000 d) 50,000

(4) Khaled scored 45 points in a squash match. If the total number of Khaled and his opponent's points was 88 points, then the number of points scored by his opponent would be equal………… Points
a) 43 b) 32 c) 51 d) 38

(5) If D – 315 = 7,000 , then D = …………
a) 6,685 b) 4,725 c) 7,315 d) 5,137

(6) 926 – 111 = ………………… (to nearest 100)
a) 600 b) 700 c) 800 d) 900

(7) The suitable unit for measuring capacity of coffee cup is …….
a) Meter b) Liter c) Millimeter d) Milliliter

(8) The side length of square whose area is 16 m^2 equals ……….
a) 2 m b) 4 m c) 8 m d) 10 m

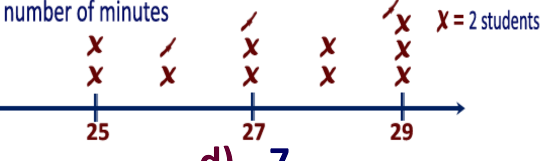
(9) 6 times the number b = ……………..
a) 6 + b b) 6 ÷ b c) 6 – b d) 6 b

(10) The multiples of number 10 its ones is digit …………….
a) 0 b) 2 c) 3 d) 5

(11) 8 × 7,963 ………… 8 × (7,000 + 900 + 60 + 3)
a) < b) = c) > d) Other wise

(12) To find the result of: 36 + 16 – 8 × 2 we do first ………
a) Divide b) Multiply c) Addition d) Subtraction

(13) How many students read for 25 minutes?



a) 3 b) 4 c) 5 d) 7

(14) The number ………………. Is 10 times less than 880
a) 88 b) 880 c) 8,800 d) 88,000

[2] Complete each of the following with correct answers:

15) The smallest number formed from (4 , 6 , 0 , 7 , 1) is…………………

16) If 1,177 ants are found in one of the ant hills, then the number of ants in one hundred similar hills = ……………

17) If 8,000 gm = 5 Kg + X , then X = ………………..

18) If the area of rectangle 21 cm^2, its length 7 cm, then its width = …. Cm

19) 10 times the number 7 equals ……………..

20) The smallest prim number formed from 2 digits is ……………………

21) 3 , 9 , 27 , 81 , …………………. , ……………….. (complete in same pattern)

22) The value of: 30 – 14 × (4 ÷ 2) = ………………

==

[3] Answer the following questions:

23) If 10 drops of water make 1 ml of a liter, how many drops of water make a liter?

……

……

24) Find H.C.F of two numbers 10 , 20 ?

……

……

25) A hotel consisting of 105 rooms distributed evenly over 3 floors, how many rooms on each floor?

……

……

26) A rectangular carpet 50 meters length and 20 meters width, what is its perimeter and area?

……

……

End of the questions

PRIM 4 – MODEL NO 12

[1] Choose the correct answer:

(1) Estimate the number 463,920 by using front-to-end strategy is …….

a) 500,000 b) 400,000 c) 563,000 d) 4,000,000

(2) If the value of 7 is 700,000, then its place value is ………..

a) Thousand b) Ten thousand c) Hundred thousand d) million

(3) 275,341 …………………2,075,314

a) > b) = c) < d) Other wise

(4) With Mariam 125 pounds, so if she buys lunch for the value of 90 pounds, then how much is left with her? ………………… Pounds

a) 35 b) 40 c) 45 d) 25

(5) In the opposite bar model:
The value of n = …………………

450	
230	n

a) 190 b) 220 c) 230 d) 320

(6) The result of: 3,141 + 5,423 = ……….

a) 6,754 b) 8,564 c) 8,650 d) 9,500

(7) Each of the following is length unit, except …………

a) Gram b) Kilometer c) Meter d) Centimeter

(8) If the perimeter of square is 28 cm, then its area = ………. Cm^2

a) 7 b) 14 c) 36 d) 49

(9) The value of K in the equation: $5 \times K = 50$ is …………

a) 5 b) 10 c) 15 d) 20

(10) The common factor for all numbers is ……..

a) 0 b) 1 c) 2 d) 3

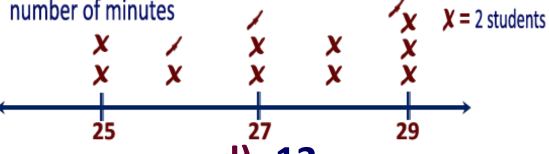
(11) $5 \times (200 + 10 + 3) = 5 \times$ ……….

a) 310 b) 231 c) 312 d) 300

(12) 467,024 – 30 thousand = ……………………

a) 167,024 b) 464,024 c) 397,024 d) 437,024

(13) How many students read for 29 minutes?



a) 4 b) 7 c) 12 d) 13

(14) 10 times the number 320 equals …….

a) 320 b) 3,200 c) 32,000 d) 320,000

[2] Complete each of the following with correct answers:

15) If the place value of 1 is million, then its value is ………………….

16) 320 + (14 + 93) = (320 + 14) + ……………….

17) The number 10992 $\simeq$ ……………… (nearest hundred)

18) The perimeter of square whose side length is 1 cm equals …………… cm

19) 6 times a number 3 equals ……………….

20) The smallest number has 3 factors is ……………….

21) 2 , 4 , 8 , 16 , …………………… (complete in same pattern)

22) 30 – 4 × (3 + 2) = ………………………

==

[3] Answer the following questions:

23) A bike traveled 15 km, what is the distance covered by the bike in meters?

……

……

24) Draw the bar diagram showing that 20 is twice the number 10 .

……

……

25) A school wants to distribute 684 pounds to 6 students. How much is each student's share?

……

……

26) Which is greater in area: a rectangular piece of land with a length of 8 meters and a width of 6 meters, <u>or</u> a playground in the form of a square with sides of 7 meters?

……

……

End of the questions

PRIM 4 – MODEL NO 13

[1] Choose the correct answer:

(1) Khaled runs a distance of 6,532 meters, so the estimation of this distance from the first number of the left is .... meters

a) 6,500 b) 7,000 c) 6,000 d) 6,600

(2) 10 times number 7 in place thousands equals ......

a) 70 b) 70 c) 7,000 d) 70,000

(3) The number 3,451,600 is greater than the number ....

a) 100,645 b) 3,510,611 c) 9,999,999 d) 80,000,000

(4) 3,459 – 1,129 = ...

a) 3,230 b) 4,588 c) 2,750 d) 2,330

(5) The value of y in the equation: Y – 25 = 75 is ....

a) 50 b) 70 c) 100 d) 150

(6) All of the following is property for addition except.........

a) Associative b) Commutative c) Estimation d) Additive identity

(7) Form units of measuring capacity:

a) Milliliter b) Kilogram c) Millimeter d) Meter

(8) If the length of rectangle is 7 cm, width is 3 cm , then its area = ...cm^2

a) 10 b) 20 c) 21 d) 32

(9) If K = 6 × 5 , then K = ...

a) 11 b) 20 c) 25 d) 30

(10) Which of the following is multiple of number 9?

a) 3 b) 6 c) 16 d) 27

(11) The result of: 6,495 × 6 = ...

a) 38,970 b) 3,890 c) 3,000 d) 4,000

(12) Which of the following equals to 6 ?

a) 18 – 3 × 4 b) 3 × 1 + 2 c) 12 + 6 ÷ 3 d) 24 ÷ 6 – 2

(13) The value of 0 in the number 703,214 is .....

a) 0 b) 10 c) 1,000 d) 10,000

(14) The word form of the number 375 is ....

a) Three hundred fifty seven b) 500 + 70 + 3

c) three d) Ppppp

[2] Complete each of the following with correct answers:

15) The number 6327 $\simeq$ …………. (nearest 10)

16) 3 weeks = …………… days

17) A line plot has a scale of 5. The first number on the scale is 10. Then the third point is …………………..

18) If the perimeter of square is 12 cm, then its side = ………………. cm

19) If Y = 3 × 4 , then Y is three times number ………….

20) In multiples of number ………………… The ones place is (0 or 5)

21) 3600 + 240 + 18 = 6 (600 + ……….. + 3)

22) If 6 × 5 + X = 32 , then X = ……………….

==

[3] Answer the following questions:

23) Khaled studied his lessons for two hours and 30 minutes, then he has another 55 minutes to finish studying his lessons completely. Calculate the time it took Khaled to finish his lessons?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

24) Create an equation using multiplication: a number equal to 6 times 4

……………………………………………………………………………………………………

……………………………………………………………………………………………………

25) A hotel has 264 rooms distributed evenly over 8 floors, how many rooms in each floor?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

26) Ahmed has a square piece of land with a perimeter of 40 m. What is the length of the garden side? And what is its area?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 14

[1] Choose the correct answer:

(1) $(100,000 \times 8) + (10,000 \times 6) + (1,000 \times 4) + (100 \times 3) =$ ………..

a) 8,643 b) 840,300 c) 864,300 d) 864,030

(2) Estimate the number 94,165 by using front-to-end strategy is …….

a) 90,000 b) 9,000 c) 10,000 d) 94,000

(3) 75,813 > ………………… > 75,213

a) 75,850 b) 75,123 c) 75,500 d) 75,900

(4) If 35 + a = 48 , then the value of a = …………

a) 11 b) 13 c) 16 d) 19

(5) 936 – 215 = …………………… (to nearest 100)

a) 700 b) 650 c) 800 d) 600

(6) 3,541 + 3,265 = ………………….

a) 6,320 b) 6,806 c) 5,200 d) 7,540

(7) The suitable unit for measuring length of a tree is …………

a) Meter b) Centimeter c) Gram d) Kilogram

(8) If the area of square is 16 cm^2, then its perimeter equals ………. cm

a) 8 b) 16 c) 32 d) 64

(9) $21 \times 100 =$ ……………….

a) 21 b) 210 c) 2,100 d) 21,000

(10) The number 2 is …………

a) Prime b) Not prime c) Even d) Prime and even

(11) $60 \times 10 =$ …………

a) 6 b) 16 c) 160 d) 600

(12) $3 + 7 \times 6 =$ ……………..

a) 21 b) 60 c) 45 d) 50

(13) Fares own an orchard that produces 8,000 fruits, and Basil owns another orchard that produces 100 times more than the Fares orchard. The number of fruits produced by the orchard of Basil is ……………..

a) 800 b) 8,000 c) 80,000 d) 800,000

(14) $57,329 \simeq$ …………………… (nearest thousand)

a) 57,300 b) 57,000 c) 58,000 d) 60,000

[2] Complete each of the following with correct answers:

15) One million = 10 times …………………………..

16) The number (twenty one million and five) is written in standard form as …………………………………………………………………

17) A container has a capacity of 5,000 milliliters, so the number of liters in the container is equal to …………

18) A rectangle has a length of 6 cm and a width of 4 cm, its perimeter = …..cm

19) If b is 3 times number 5 , then b = ……………….

20) A prime number, difference between its factors is 6, then the number is…...

21) (100 + 20 + 4) × 6 = ………. × 6

22) The value of: 24 ÷ 6 × 2 = ……………….

===

[3] Answer the following questions:

23) Khaled works in one day for 14 hours, how many hours does Khaled work in three days?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

24) Each of 6 friends buys 2 balloons per day, how many balloons do they buy in one week?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

25) A library has 7 shelves and each shelf has 45 books. What is the total number of books in the library?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

26) A window has a circumference of 16 meters and a width of 3 meters, find the length of the net, and what is its area?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 15

[1] Choose the correct answer:

(1) (5 tens and 7 ones) × 10 = ………………
a) 57 b) 570 c) 750 d) 7,500

(2) The decompose form of number: four hundred thousand and fifty is……
a) 400,000+600+50
c) (100,000×4)+(100×6)+(10×5)
b) (100,000×4)+(100×6)+5
d) (1,000×4)+(100×6)+(10×5)

(3) The place value of digit 7 in the number 170,214,325 is ……
a) Hundred thousand
c) Million
b) Ten million
d) Hundred million

(4) Estimate the result of: 9,275 – 4,134 = ………to nearest 1000
a) 4,000 b) 5,000 c) 6,000 d) 5,500

(5) If 9 ,257 – 1,213 = B , then B = ……………….
a) 8,400 b) 3,840 c) 4,800 d) 8,044

(6) The result of: 3,275 + hundred thousand = …………………
a) 13,275 b) 100,504 c) 101,625 d) 103,275

(7) A container has a capacity of 6,000 ml, so the number of liters in the container is equal ………………..
a) 6 liters b) 60 liters c) 600 liters d) 60,000 liters

(8) From units of measuring area?
a) Km b) Cm c) M^2 d) Mm

(9) The bar char which represents that: 8 equals double 4 ?
a) | 4 | 4 | b) | 2 | 2 | 2 | 2 | c) | 2 | 2 | d) | 8 | 8 |

(10) The common multiple of (5 , 3) is …………..
a) 8 b) 9 c) 10 d) 15

(11) The quotient of: 36 thousand ÷ 1 = ……………….
a) 361 b) 362 c) 36,001 d) 36,000

(12) The result of: 496 – 377 = ……………
a) 119 b) 219 c) 191 d) 873

(13) 4 millions = 10 times …………….
a) 40 thousand b) 400 thousand c) 40 million d) 4000

(14) The number 46,329 ≃ ……………. (to nearest 100)
a) 46,300 b) 47,000 c) 46,000 d) 46,330

[2] Complete each of the following with correct answers:

15) ………………… tens = 700

16) Two days = ……….. hours

17) Smallest number formed from 10 digits is ……………………….

18) Perimeter of rectangle = (Length + width) × ……………..

19) 21 equals 7 times number ………………..

20) H.C.F for two numbers 6 , 12 is …………….

21) The number if we divide it by 7 the result 7 and reminder 1 is ………………

22) The value of: (30 ÷ 6) + 2 × 6 = …………………

==

[3] Answer the following questions:

23) Amira walks 500 meters in one day, how many kilometers does she walk in 10 days?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

24) Ayman ate 4 apples in the morning; his older brother ate 3 times that number. How many apples did Ayman's brother eat?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

25) Hassan spent 14,000 pounds in one week equally, how many pounds did Hassan spend in one day?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

26) A rectangular piece of land is 4 meters long and 3 meters wide, find its perimeter and area?

……………………………………………………………………………………………………

……………………………………………………………………………………………………

End of the questions

PRIM 4 – MODEL NO 16

[1] Choose the correct answer:

(1) 10 times 8 in ten thousand = ...

a) 800 b) 8,000 c) 80,000 d) 800,000

(2) The expand form of number 619,425 equals...........

a) 600,000+9000+40+25 c) 500,000+20,000+4,000+900+10+6

b) 6 + 1 + 9 + 4 + 2 + 5 d) 600,000+10,000+9,000+400+20+5

(3) The number 3 milliard , 645 million, 200 thousand in standard form is...

a) 3,645,200 b) 36,452 c) 36,452,000 d) 3,645,200,000

(4) Round to nearest 100: 214 + 135 = ...

a) 250 b) 300 c) 400 d) 500

(5) If C + 2,050 = 3,000 , then value of C = ...

a) 950 b) 1,000 c) 1,200 d) 5,050

(6) Which of the following from properties of addition?

a) Round b) Commutative c) Numeral d) Estimate

(7) 5 liters + 2,000 ml = ...

a) 2,500 ml b) 5,200 ml c) 7 liters d) 7,000 liters

(8) If the area of rectangle 24 cm^2 , its length 8 cm, then its width = ... cm

a) 3 b) 4 c) 8 d) 16

(9) $51 \times 15 = 15 \times$ ....

a) 11 b) 15 c) 51 d) 55

(10) The number 10 is common multiple of two numbers ....

a) 3 , 5 b) 6 , 9 c) 2 , 5 d) 8 , 11

(11) The quotient of: $3,800 \div 100$ = ...

a) 38 b) 58 c) 218 d) 508

(12) The result of: $(20 - 5) \times 8$ = ...

a) 20 b) 40 c) 60 d) 120

(13) 280 tens .... 28 hundreds

a) > b) < c) = d) Otherwise

(14) Smallest number formed from (1 , 0 , 5 , 7 , 4) is ....

a) 75,401 b) 75,410 c) 14,057 d) 10,457

[2] Complete each of the following with correct answers:

15) if the value of 4 is 4,000,000,000 then its place value is …………….

16) 15,000 gm = ………. Kg

17) Smallest number formed from 7 digits is ………………………

18) If the perimeter of square is 4 cm, then its side = …………. cm

19) 20 is five times the number …………….

20) The number (1 , 2 , 3 , 6) is factors of the number ……………….

21) The reminder of dividing 16 ÷ 3 is ………..

22) Put the Parentheses to make the equation is true: 3 + 6 ÷ 2 – 5 = 1

==

[3] Answer the following questions:

23) Sally drinks 250 ml of juice 4 times per day, how many liters of juice Sally drinks it in 8 days?

………

………

24) Find H.C.F for two numbers: 14 , 21

………

………

25) A bakery sold 4,000 loaves in the morning and evening equally, how many loaves did the bakery sell in the evening?

………

………

26) Huda has a rectangular frame with a perimter of 22 meters and a width of 4 meters. What is the length of the frame? And what is its area?

………

………

End of the questions

PRIM 4 – MERGE PUPILS NO 1

[1] Choose the correct answer:

(1) If the value of digit 3 is 3000, then the place value of 3 is .....

a) Hundred b) Thousand c) Million

(2) the number 564 formed from .... digits

a) 3 b) 4 c) 5

(3) The digit which represents million in the number 543,079,216 is .....

a) 3 b) 4 c) 5

(4) The additive identity is ....

a) 0 b) 1 c) 10

(5) 4 + 7 = 7 + 4, the property used is ....

a) Commutative b) Associative c) Additive identity

(6) If 98 – X = 43 , then X = ...

a) 35 b) 45 c) 55

(7) For measuring capacity ....

a) Gram b) Liter c) Meter

(8) 3 + 3 + 3 + 3 = 3 × ....

a) 3 b) 4 c) 5

(9) A carpet as shape of square of side 5 m, its area = ... M^2

a) 20 b) 25 c) 50

(10) The smallest prim number is ....

a) 1 b) 2 c) 0

[2] Complete each of the following from using between bracts:

(10,001,211 – 240 – 4 – 10 – rectangle – 988,895)

11) 401203 + 587692 = ……………………..

12) 9806735 – 8805524 = ………………………

13) …………… × 25 = 100

14) The number 237 ≃ …………………… (to nearest 10)

15) The number ………… Is common multiple for 2 , 5 together

==

[3] Choose from column (B) suitable for column (A) :

No.	(A)	(b)
16)	The value of digit 5 in 351,649 is ………………	100000
17)	5000 ÷ 10 = ………………	50000
18)	Smallest number formed from 6 digits ……………	500
19)	Rectangle its length 3 cm , width 2 cm, its area = ………….. cm^2	4
20)	H.C.F of two numbers 4 , 8 is …………	6

End of the questions

PRIM 4 – MERGE PUPILS NO 2

[1] Choose the correct answer:

(1) 6 thousand = ……….

a) 60 b) 600 c) 6,000

(2) The number …………… after front-end estimation will be 3000

a) 3,521 b) 30,871 c) 371

(3) The value of digit 2 in the number 357,214 is ……..

a) 20 b) 200 c) 2,000

(4) The additive identity adds to 9 equals …………

a) 0 b) 9 c) 10

(5) ………… = 25×0

a) 0 b) 1 c) 25

(6) The common factor for all number is …………

a) 1 b) 2 c) 0

(7) For measuring time …………

a) Liter b) Ton c) Day

(8) For measuring area …………..

a) Dm b) Cm c) M^2

(9) A carpet as shape of square of side 5 m, its perimeter = ……………. M

a) 20 b) 25 c) 50

(10) The number 3 has …………..

a) One factor b) Two factors c) Three factors

[2] Complete each of the following from using between bracts:

(445,140 – 200 – 5 – 4 – million – 3,435,764)

16) 411,203 + 3,024,561 = ……………………..

17) 658,794 – 213,654 = ………………………

18) 20 is five times number ……………………..

19) The number 61,235 ≃ ………………………… (to nearest 1000)

20) The prim number just after 3 is …………………..

==

[3] Choose from column (B) suitable for column (A) :

No.	(A)	(b)
16)	Place value of digit 5 in 351,649 is ………………	million
17)	10 × 50 = …………………………	Ten thousand
18)	Smallest number formed from 7 digits …………..	500
19)	Rectangle its length 3 cm , width 2 cm, its perimter = ………….. cm	5
20)	H.C.F of two numbers 5 , 10 is …………	10

End of the questions

PRIM 4 – MODEL NO 1



[1] Choose the correct answer:

(1) All of the following are numeral except :
a) Seven tens b) 450 c) Bird d) 4 hundred

(2) The number 473 formed of ……………… digits
a) 3 b) 4 c) 5 d) 14

(3) The greatest 6-different digits is ………………
a) 968,750 b) 999,999 c) 987,654 d) 900,000

(4) The additive identity in natural numbers is ……………
a) 0 b) 1 c) 10 d) 100

(5) The using property for 7 + 4 = 4 + 7 is ……………
a) Commutative b) Associative c) Additive identity d) Other wise

(6) If 214 – E = 200 , then E equals ……….
a) 11 b) 13 c) 14 d) 17

(7) For convert from liter into milliliter……….
a) × 1000 b) × 100 c) ÷ 1000 d) ÷ 100

(8) Square of side 5 cm, then its perimeter equals …..
a) 10 b) 20 c) 25 d) 50

(9) The following bar chart:

4	4	4

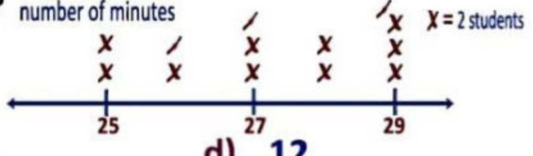
represent that number …… is three times number 4
a) 4 b) 3 c) 7 d) 12

(10) The number 17 has ……………
a) One factor b) 2 factors c) 3 factors d) 4 factors

(11) The reminder of dividing 57 ÷ 9 is …………
a) 0 b) 1 c) 3 d) 6

(12) Result of: 30 ÷ 6 – 5 = ……………
a) 0 b) 1 c) 15 d) 30

(13) How many students read for 27 minutes?



a) 3 b) 5 c) 10 d) 12

(14) By using front-end estimation for number 63,275, it will be ………
a) 63,000 b) 63,300 c) 60,000 d) 63,280

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[2] Complete each of the following with correct answers:

15) The number 5,567 ≃ ....5,600.... (nearest 100)

16) The number (Eight million, five thousand, seven hundred sixty six) written in standard form is ....8,005,766....

17) A line plot has a scale of 10. The first number on the scale is 15. Then the third point is ....35....

+10 +10
15 25 35

18) The time is ...10 to 2... → 1:50



19) 42,000 = ...6.... × 7000

20) Smallest number has three factors is ...4....

21) The quotient of: 99 ÷ 9 = ...11....

22) 3 ton = ..3000....... Kg   1 ton = 1000 kg

===

[3] Answer the following questions:

23) 18 tens × 100 = ...18000.... (180)

24) With Kareem 9 pens and with Youssef 27 pens. How many times is the number of pens with Youssef the number of pens with Kareem? (Use bar forms to show your answer)

3 × 9 = 27

9	9	9

3 times

25) With Maged 2,500 pounds, he gave to his brother 750 pounds. How many pounds remainder with Maged?

2500 − 750 = 1750 Pounds

26) A garden of rectangular shape with length 10 m , width 6 m. find its area?

$A = L \times W = 10 \times 6 = 60\ m^2$

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PRIM 4 – MODEL NO 2

[1] Choose the correct answer:

(1) All of the following are numeral except :

a) Four hundred b) Six c) Addition d) 750

(2) The value of 6 in the number 2,605,412 is ....

a) 6000 b) 60,000 c) 600,000 d) 6,000,000

(3) 157,234 175,150

a) > b) = c) < d) Other wise

(4) Which of the following from properties of addition?

a) Round b) Commutative c) Numeral d) Estimate

(5) The additive identity added to 10 equals.........

a) 0 b) 10 c) 11 d) 100

(6) In the equation: $a + 75 = 122$, then a = ...

a) 33 b) 47 c) 51 d) 63

(7) The suitable unit for measuring length of football playground is ....

a) Meter b) Centimeter c) Millimeter d) Kilometer

(8) The perimeter of rectangle whose length 8 cm , width 5 cm = ... cm

a) 13 b) 26 c) 30 d) 40

(9) The number .... equal five times the number 2

a) 7 b) 10 c) 15 d) 20

(10) The prime number has only .... Factors

a) 0 b) 1 c) 2 d) 5

(11) $3 \times (600 + 60 + 6) =$ ....

a) 3×18 b) 190 c) 1800 d) 1800+180+18

(12) $15 \div 3 + 2 =$ ....

a) 3 b) 5 c) 7 d) 20

(13) The number .... is 100 times of 42

a) 420 b) 4,200 c) 42,000 d) 420,000

(14) When we move to left for digit in any number, the value of this digit increase by .... times

a) 1 b) 10 c) 100 d) 1,000

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[2] Complete each of the following with correct answers:

15) The value of 5 in the milliard place is ....5,000,000,000....
16) The estimation of 6,832,511 by front – to – end strategy is ....6,000,000....
17) A capacity of water tank is 45 liter, then its capacity in milliliter = ...45,000....
18) The area of rectangle whose length 5 cm , width 4 cm = ...20.... cm^2
19) The result of multiply 13 by ....1.... Equal 13, it's called ....Identity.... property
20) The prime number whose sum of its factors = 18 is ....17....
21) When we divide 29 by 3 , the quotient is ....9.... and reminder is ....2....
22) Put the Parentheses to make the equation is true: 3 + 10 ÷ [2 × 5] = 4

===

[3] Answer the following questions:

23) Write the expand form for the number: 2,080,904

2,000,000 + 80,000 + 900 + 4

24) Find H.C.F for to numbers 8 , 6

8: 1, 2, 4, 8
6: 1, 2, 3, 6
H.C.F : 2

8 = 1 × 8 = 2 × 4 ; 6 = 1 × 6 = 2 × 3

25) Ahmed bought 4 balls, if the price of each ball is 85 pounds, how much money Ahmed paid?

4 × 85 = 340 Pounds

26) Swimming pool as shape of rectangle, its length 12 m , width 4 m. find its perimeter?

P = [L + W] × 2
= [12 + 4] × 2 = 16 × 2 = 32 m

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PRIM 4 – MODEL NO 3

[1] Choose the correct answer:

(1) Which of the following are 5-digits numeral:
a) 55,555   b) 75,303   c) 46,302   d) 98,755

(2) The place value of 3 in the number 23,174,265 is ....
a) Hundreds   b) Ten thousand   c) Million   d) Ten million

(3) The milliard is smallest number formed from .... digits
a) 7   b) 8   c) 9   d) 10

(4) The used property in: 13 + 0 = 13 is ....
a) Commutative   b) Round   c) Associative   d) Additive identity

(5) We can find the value of unknown symbol in the equation by using.....
a) Estimation   b) Commutative   c) Bar model   d) Graphic

(6) If 853 – Y = 750, then value of Y = ...
a) 30   b) 100   c) 103   d) 150

(7) 6 m and 50 cm = ...cm
a) 600   b) 650   c) 560   d) 6,500

(8) The perimeter of garden as shape of square its side 10 m = ... m
a) 20   b) 40   c) 80   d) 100

(9) If $4 \times 3 = M$, then M is three times ....
a) 3   b) 4   c) 12   d) M

(10) All the following is prime numbers except ....
a) 7   b) 17   c) 27   d) 37

(11) The reminder of $14 \div 3$ is ....
a) 1   b) 2   c) 3   d) 4

(12) The result of : $6 \times 12 \div 8 + 5$ = ...
a) 13   b) 14   c) 20   d) 58

(13) If the key to the graph in points y = 8 chickens, and one of the points on the number line contains 6 of the symbol y, then the number of chickens representing that is equal to
a) 14   b) 28   c) 48   d) Other wise

(14) Estimate the number 564,543 by front – to – end estimation is ....
a) 50,000   b) 500.000   c) 600,000   d) 60,000

[2] Complete each of the following with correct answers:

15) 2000 = ...20... hundreds

16) In the numeral 675,894 , the digit in ten thousand is ...7...

17) 8 Kg , 900 gm = ...8,900... gm

18) A TV commercial started at 6:30 pm and lasted for 60 seconds. This advertisement ends at ...6... : ...31... evening

19) 569 × 1 = 569, this property is called ...Identity Property

20) Smallest number make the sentence true: 103 + ...2... = multiple of 3

21) 2,500 ÷ ...100... = 25

22) The result of : 5 × 2 + 4 = ...10 + 4 = 14

===

[3] Answer the following questions:

23) Arrange ascending:

1,432,175 , 1,543,175 , 1,065,312 , 1,153,217

1,065,312 - 1,153,217 - 1,432,175 - 1,543,175

24) Muhammad bought a notebook for 4 pounds, and his friend bought notebooks of the same type for an amount of 20 pounds, how many notebooks did Muhammad's friend buy?☐

20 ÷ 4 = 5 notebooks

25) A building has 18 floors, so if each floor has 6 rooms, what is the total number of rooms in the building?

18 X 6 = 108 rooms

26) A rectangular frame whose length is 50 cm and width is 20 cm. What is the perimeter of the frame?

P = [L + W] X 2 = [50 + 20] X 2 = 70 X 2 = 140 cm

PRIM 4 – MODEL NO 4

[1] Choose the correct answer:

(1) The number 7,305 formed from .... digits

a) 3 b) 4 c) 5 d) 6

(2) 70,000,000 + 126,000 + 450 = ...

a) 7,126,450 b) 712,645 c) 700,126,450 d) 70,126,450

(3) The number .... is 1000 times number 123

a) 1,230 b) 12,300 c) 123,000 d) 1,230,000

(4) The used property in: 13 + (2 + 9) = (13 + 2) + 9

a) Commutative b) Associative c) Estimation d) Additive identity

(5) The additive identity added to 100 equals ....

a) 99 b) 100 c) 101 d) 1,000

(6) In the opposite figure:

The value of D = ...

980	
520	D

980 – 520 = 460

a) 460 b) 420 c) 440 d) 500

(7) 800 Km , 50 m = ... m

a) 850 b) 80,050 c) 800,050 d) 8,050

(8) The possible dimensions for rectangle whose perimeter 24 cm is ....

a) 4 cm , 6 cm b) 4 cm , 7 cm c) 4 cm , 8 cm d) 6 cm , 5 cm

(9) If 5 × b = 20 , then b = ...

a) 4 b) 6 c) 8 d) 10

(10) The numbers (1 , 2 , 3 , 6) is factors of number ....

a) 4 b) 6 c) 8 d) 10

(11) 2 + (7 × ....) = 79

a) 3 b) 10 c) 11 d) 12

(12) The result of: 36 – 12 ÷ 6 = ...

a) 4 b) 6 c) 8 d) 34

(13) 7000 = ... Tens

a) 7 b) 70 c) 700 d) 7000

(14) Which of the following equals? 2 + 13 + 54 ?

a) 54 + 17 b) 15 + 54 c) 54 + 16 d) 15 + 45

[2] Complete each of the following with correct answers:

15) If the place value of digit 8 is million, then its value = 8,000,000

16) The number 4139 ≃ 4000 (nearest thousand)

17) In the figure: | 3 Kg | = | | | | | | |

Then the value of [ ] in grams = 500 gm

18) The area of square whose side 5 cm = 25 Cm^2

19) 15 × 12 = 12 × (3 × 5)

20) The common multiple for all numbers is Zero

21) The result o: 13 × 4 = 52

22) The value of: 3 + (5 × 8) – 10 = 33

==

[3] Answer the following questions:

23) Use properties to find: 3 + 6 + 4 + 7

[3+7]+[6+4] = 10 + 10 = 20

24) Alaa bought candy for 5 pounds and Khaled bought candy for an amount equal to 6 times the amount of Alaa, how many pounds did Khaled buy candy?

5×6=30 Pounds

25) Nisreen saves 25 pounds daily, how many pounds does she save in a week?

25 × 7 = 175

26) Which is greater in perimeter: a rectangle with a length of 7 cm and a width of 5 cm, or a square with a side length of 6 cm?

Perimeter of Rectangle = [L + W] × 2 = [7+5] × 2 = 24cm

Perimeter of square = 4×S = 4×6 = 24 cm

The perimeter of the Rectangle equal the Perimeter of the square

End of the questions

Prim 4 – Model No 5

[1] Choose the correct answer:

(1) The value of digit 4 in ten thousand is …………
a) 400 b) 4,000 c) 40,000 d) 400,000

(2) 300 hundred= ………..
a) 3,000 b) 30,000 c) 300,000 d) 3 million

(3) The number 10,584 formed from ………………… digits
a) 4 b) 5 c) 6 d) 10

(4) In the opposite bar model:
The value of E = ……2940……….

7,250	
E	4,310

a) 3,210 b) 3,000 c) 2,504 d) 11,830

(5) Muhammad runs 6,000 meters in one day. If he runs 3,500 meters, the number of meters remaining running is equal to ………… meter
a) 1,000 b) 1,400 c) 3,000 d) 2,500

(6) Which of the following represents associative:
a) $2 \times 3 = 6$ b) $4 + 3 = 3 + 4$ c) $5 + 0 = 5$ d) $(6+7)+4=6+(4+7)$

(7) 650 mm = ……………. cm
a) 6,500 b) 65 c) 650 d) 65,000

(8) The side length of square whose perimeter 40cm is …………………
a) 4 cm b) 10 cm c) 5 cm d) 8 cm

(9) 7 times the number 5 = 5 × …………..
a) 7 b) 5 c) 12 d) 35

(10) The smallest odd prime number is …………
a) 0 b) 1 c) 2 d) 3

(11) 5,000 ÷ …………… = 1000
a) 1 b) 5 c) 50 d) 10

(12) The result of: 23 + 5 – 15 ÷ 3 = …………..
a) 0 b) 12 c) 15 d) 23

(13) All the following is numeral except…………
a) 125 b) 4 tens c) Book d) Seven hundred

(14) The elapsed time from 11:59 PM to 12:05 PM is……….
a) 6 min b) 16 min c) 1 hour d) 14 min

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[2] Complete each of the following with correct answers:

15) Estimate the number 9,876 by using front-to-end strategy is ...9,000...

16) Million is the smallest number formed from .....7..... digits

17) .....700........ Kg = 700,000 gm

18) An ant fell into a well 10 meters deep. If the ant climbs two meters in the morning and then slips down one meter during its rest at night, then the number of days it takes for the ant to get out of the well is ......9........day

19) $9 \times 6 =$ ....9........ $\times 9$ is called ...Commutative... property

20) Multiples of number 2 is ...even..... numbers

21) A football team has 11 players, so the number of players in 5 teams is equal to ....55.......... players $5 \times 11 = 55$

22) The result of: $8 + (15 \div 5) - 5 \times 2 =$ ......1..........

==

[3] Answer the following questions:

23) A car has 9,650 milliliters, it consumed 5 liters, how many milliliters of gasoline is left in the car.

5 L = 5000 mL | 9,650 − 5000 = 4,650 mL

24) Draw the bar graph showing that 14 is 7 times 2 .

$14 = 7 \times 2$

2	2	2	2	2	2	2

25) Khaled bought 3 shirts, so if the price of one shirt was 235 pounds, how many pounds did Khaled pay?

$3 \times 235 = 705$ Pounds

26) A square-shaped piece of paper has a side length of 10 cm. What is the area of the paper?

$A = S \times S = 10 \times 10 = 100 \text{ cm}^2$

PRIM 4 – MODEL NO 6

[1] Choose the correct answer:

(1) (9 hundred , 9 ones) × 1000 = ……………..

a) 990 b) 9,090 c) 909,000 d) 99,000

(2) 5,000,000 + 8,000 + 700 + 5 = ………

a) 5,875 b) 5,008,705 c) 58,075 d) 508,075

(3) The greatest number formed from (1 , 0 , 3 ,6 , 9) is ……

a) 96,301 b) 69,310 c) 10,369 d) 96,310

(4) If 560 + Y = 990, then the value of Y = …………..

a) 235 b) 430 c) 440 d) 340

(5) Ahmed bought a phone for 2,400 pounds and a watch for 500 pounds, so if he has 3,000 pounds, the number of pounds he has left is equal…

a) 85 pound b) 100 pound c) 150 pound d) 200 pound

(6) The used property: 7 + 0 = 7 is

a) Commutative b) Associative c) Additive identity d) Other wise

(7) From units of measuring length?

a) Gram b) Ton c) Meter d) Kilogram

(8) Rectangle whose length 5 m , width 3 m, then its area = ……………. M^2

a) 8 b) 15 c) 16 d) 24

(9) Ten times the number E = E × ……………..

a) 10 b) E c) 10 E d) 100

(10) The height common factor of two numbers 5 , 7 is …………..

a) 1 b) 2 c) 5 d) 35

(11) The quotient of dividing 28 ÷ 5 is ……… 5 R 3

a) 1 b) 2 c) 3 d) 4

(12) The result of: 13 + 7 – 25 ÷ 5 = ………………..

a) 0 b) 12 c) 15 d) 25

(13) Hanan takes 57 minutes to make lunch, so if it starts at 3:10 pm, it will end at the hour

a) 4:07 Am b) 4:57 Pm c) 3:57 Pm d) 4:07 Pm

(14) When estimating the number 24,589 using the strategy, front-to-end the result is…………….

a) 24,000 b) 24,600 c) 20,000 d) 24,590

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[2] Complete each of the following with correct answers:

15) The value of digit 9 is 9,000,000 , then its place value is ...million...

16) The number 7839 ≃ ...7840........ (to nearest 10)

17) 8 m, 150 cm = ...950..... Cm

18) The key to the graph by points that X = 3 and one of the points on the number line contains 5 of the symbol (x), then the number represented by this point ....15.................

19) If $a \times 3 = 24$, then a = ...8.........

20) The number of factors for number 8 equals ....4........ number   8 = 1 x 8 = 2 x 4

21) (4 × ......300.......) + (4 × 20) + (4 × 1) = 4 × 321

22) The value of: $30 + 20 - 10 \times 3$ = ...20...............

===

[3] Answer the following questions:

23) A vessel has 6 liters, so if 1,345 milliliters are added to it, how many milliliters are the kidneys' liters in the vessel?

6000 + 1345 = 7345 mL

24) Find H.C.F for two numbers 8 , 12

8 : 1, 2, 4, 8

12 : 1, 2, 3, 4, 6, 12   H.C.F : 4

25) A train has 196 seats, how many seats are there in 5 trains of the same type?

5 X 196 = 980 Seats

26) A carpet is in the shape of a square whose sides are 7 meters. What is the area of the carpet?

$A = S \times S = 7 \times 7 = 49\ m^2$

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PRIM 4 – MODEL NO 7

[1] Choose the correct answer:

(1) The word form of the number 375 is …………….
a) Three hundred and seventy five
c) 500 + 70 + 3
b) 300 + 70 + 5
d) Five hundred and thirty seven

(2) The smallest number formed from (6, 1 , 2 , 0, 3 , 2) is ……………..
a) 63,210 b) 102,236 c) 10,236 d) 122,360

(3) The place value of digit 7 in the number 17,089,653 is …………..
a) Hundred thousand
c) Ten million
b) Hundred
d) million

(4) Which of the following represents associative property:
a) 4 + 0 = 4 b) 3+5 = 5+3 c) 7+2=9 d) (1+3)+5=1+(3+5)

(5) 4,625,269 – million = ……………….
a) 3 million b) 3,625,000 c) 2,500,000 d) 3,625,269

(6) The value of C in the equation: C + 13 = 27 is ……….
a) 11 b) 14 c) 19 d) 21

(7) The suitable unit for measuring masses of vegetables is ………….
a) Gram b) Ton c) Meter d) Kilogram

(8) The area of square whose side 6 cm equals …………..
a) 24 cm b) 24 cm^2 c) 36 cm d) 36 cm^2

(9) The bar char which represents that: 4 equals double 2 ?
a) | 4 | 4 | b) | 2 | 2 | 2 | 2 | c) | 2 | 2 | d) | 8 | 8 |

(10) The prime number just after 11 is ………
a) 12 b) 13 c) 14 d) 17

(11) The divisor in the following: 91 ÷ 7 = 13 is
a) 7 b) 13 c) 75 d) 91

(12) The value of: 3 ÷ 3 + 3 + 3 = …………….
a) 1 b) 3 c) 7 d) 9

(13) Ahmed runs 2 kilometers every day, the number of kilometers he runs in a week =………………
a) 10 km b) 15 km c) 14 km d) 18 km

(14) …………… has 4 equal sides
a) Parallelogram b) Rectangle c) Square d) triangle

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[2] Complete each of the following with correct answers:

15) The number 7839 ≃ ...8000...... (to nearest 1000)

16) 5200 = ...52... hundred

17) 12,000 m = ...12...... km

18) The key to the graph by points that X = 2 and one of the points on the number line contains 4 of the symbol (x), then the number represented by this point ....2×4=8

19) 30,000 = 6 × ...10,000...

20) Omar goes to the library every 3 days, and Ahmed goes to the library every 4 days. It is expected that Omar and Ahmed will meet in ....12...... day

21) 700 × 4 = ...2800...

22) If 3 × 0 + a = 8 , then the value of a = ...8.........

==

[3] Answer the following questions:

23) A vessel has a capacity of 4 liters, and he put 3,750 ml of apple juice in it. What is the amount of juice needed to fill the vessel?

4L = 4000 mL | 4000 − 3750 = 250 mL

24) Form an equation by using multiply: a number equals 5 times 3 ?

5 × 3 = 15

25) A library owner bought 15 boxes of books, and if each box contained 25 books, how many books did he buy?

15 × 25 = 375 books

15 × 25: 75 + 300 = 375

26) A square has a side length of 7 cm. Find its perimeter and area?

P = 4 × S = 4 × 7 = 28 cm | A = S × S = 7 × 7 = 49 cm^2

PRIM 4 – MODEL NO 8

[1] Choose the correct answer:

(1) The number 4,503 by the expand form is ....

a) 400 + 50 + 3 c) 4,000 + 500 + 3

b) 300 + 50 + 3 d) 3 + 4 + 5

(2) If the place value of digit 6 is ten million, then its value = ...

a) 60,000 b) 6,000,000 c) 600,000,000 d) 60,000,000

(3) (9 hundred , 3 tens) × 100 = ... 930 × 100

a) 930 b) 9,300 c) 93,000 d) 930,000

(4) In the opposite bar model:
The value of K = ...

740	
540	K

a) 200 b) 300 c) 250 d) 700

(5) A wardrobe contains 12 shirts. If Hatem donated 5 shirts, then bought 3 new shirts, how many shirts are in Hatem's wardrobe now?......... shirt

a) 8 b) 10 c) 11 d) 13

(6) The used property: 3 + 5 = 5 + 3 is ....

a) Commutative b) Associative c) Additive identity d) Other wise

(7) 4 Kg , 300 gm = ... gm

a) 430 b) 4,300 c) 43,000 d) 43

(8) The following relation P = X + X + Y + Y represents ....

a) Area of rectangle whose dimension x , y

b) Perimeter of rectangle whose dimension x , y

c) Area of square whose side is X

d) Perimeter of square whose side is X

(9) The bar chart | 3 | 3 | 3 | 3 | 3 | represents that thee number .... is 5 times number 3

a) 8 b) 15 c) 20 d) 30

(10) The number whose sum of its factor 3 is ....

a) 1 b) 2 c) 3 d) 4

(11) The reminder of 138 ÷ 5 is ....

a) 0 b) 1 c) 2 d) 3

(12) The value of: 4 + 3 × 7 – 2 = ...

a) 17 b) 23 c) 32 d) 47

(13) Muhammad started doing his math homework at 7:15 pm and spent 75 minutes to finish his homework, the time in which Muhammad finished his homework is ....

a) 7:55 Pm b) 8:30 Pm c) 8:15 Pm d) 8:45 Pm

(14) 118 represents ....

a) Digit only b) Number only

c) Digit and number together d) ~~Digit~~ number and numeral

[2] Complete each of the following with correct answers:

15) 355, 370, 385, ...400...... Complete in same pattern

16) The number (million, fifty six thousand, four hundred and six) is written in the standard form ......1,056,406.......

17) 5 m , 250 cm = ..750... cm

18) A rectangle has length of 7 cm and width of 3 cm, then its area = ..21.....cm^2

19) If K × 5 = 30, then 30 equals ....5........ Times K

20) The common factor for all numbers is ....1.......

21) 963 ÷ 3 = ...321..........

22) 23 – 8 ÷ 8 + 1 = ...21.........

==

[3] Answer the following questions:

23) Hassan consumes 2,500 milliliters of water in the morning, and in the evening he consumes 1,500 milliliters. Calculate how many liters of water he consumes in a day?

2,500 + 1,500 = 4,000 mL = 4 L

24) Find H.C.F for 9 , 6

H.C.F : 3

25) Khaled bought 15 liters of juice at the price of 20 pounds per liter. How many pounds did Khaled pay?

15 X 20 = 300 Pounds

26) Hamed planted a garden 5 meters length and 4 meters width, find its perimeter and area?

P = [L+W] X2 = [5+4] X2 = 9 X 2 = 18 m

A = L X W = 5 X 4 = 20 m²

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PRIM 4 – MODEL NO 9

[1] Choose the correct answer:

(1) 4,000 hundred = ... thousand

a) 4 b) 40 c) 400 d) 4,000

(2) The place value of the digit 7 in 17,089,653 is...........

a) Hundred thousand b) Ten million

c) Hundred d) million

(3) The numeral 7,304 formed from .... digits

a) 3 b) 4 c) 5 d) 6

(4) All of the following is property for addition except.........

a) Associative b) Commutative c) Estimation d) Additive identity

(5) Which of the following equals: 13 + 54 + 2 ?

a) 54 + 17 b) 54 + 15 c) 54 + 16 d) 45 + 15

(6) The value of K in the equation 135 + K = 600 is ....

a) 400 b) 345 c) 465 d) 295

(7) The suitable units for measuring an insect is ....

a) Meter b) Kilometer c) Centimeter d) Millimeter

(8) If the area of rectangle 30 cm^2, its length 10 cm, then its width = ... Cm

a) 3 b) 4 c) 5 d) 7

(9) $(2 \times 3) \times 4 = 2 \times (3 \times 4)$ is called .... property in multiplication

a) Associative b) Commutative c) Distribution d) Additive identity

(10) If the height of a tower is 6 times the building next to it, and the height of the tower is 120 m, then the height of the building = ... m

a) 20 b) 114 c) 126 d) 720

(11) The quotient of: 155 ÷ 5 = ...

a) 13 b) 15 c) 31 d) 51

(12) The value of: $3 \times 9 - 7 + 10$ = ...

a) 10 b) 16 c) 20 d) 30

(13) The result of: 6,498 – 2 , 735

a) 4,363 b) 7,152 c) 3,763 d) 9,233

(14) The bar model which represents the equation w + 245 = 667 is

a)

W	
667	245

b)

245	
667	W

c)

912	
W	667

d)

667	
445	W

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[2] Complete each of the following with correct answers:

15) The greatest number formed from digits (1 , 0 , 3 , 6, ,9) is ...96,301...

16) Estimate the number 75,124,892 by using front-to-end strategy is ...70,000,000...

17) A box with a mass of 5 kg and 700 g, then its mass in grams is ...5,700... grams

18) Perimeter of square = side length × ...4...

19) Product of: 1,981 × 0 = ...0...

20) The prime number is just after 13 is ...17...

21) If (400+30+6) × K = (400 × 5) + (30 × 5) + (6 × 5), then value of K = ...5.

22) The value of: 13 + 7 – 25 ÷ 5 = ...15...

==

[3] Answer the following questions:

23) Marwa went to work and walked a distance of 2,500 m, and on her return she walked the same distance. Calculate the number of kilometers that Marwa walked until she came back from work?

2500 + 2500 = 5000 m = 5 km

24) Find H.C.F for two numbers 10 , 15 ?

H.C.F : 5

25) If a piece of pizza costs 55 pounds, what is the price of 14 pieces of the same kind?

55 × 14 = 825 Pounds

55 × 15: 275 + 550 = 825

26) A square with side length 9 cm, find its perimeter and area?

P = 4 × S = 4 × 9 = 36 cm

A = S × S = 9 × 9 = 81 cm²

End of the questions

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PRIM 4 – MODEL NO 10

[1] Choose the correct answer:

(1) The value of 3 in the number 2,186,356 is ....

a) 3 | b) 300 | c) 3,000 | d) 3,000,000

(2) (6 thousand , 4 hundred) × 100 = ...

a) 640 | b) 6,400 | c) 64,000 | d) 640,000

(3) The number 60,250 formed from .... Digits

a) 3 | b) 4 | c) 5 | d) 6

(4) If Ahmed had 100 pounds, and the sum of what he and his friend had was 350 pounds, then the number of pounds with his friend = ...

a) 150 | b) 250 | c) 200 | d) 290

(5) In the equation: F + 750 = 1,340, then F = ...

a) 720 | b) 590 | c) 610 | d) 470

(6) The result of: 2,475 – 281 = ...

a) 17,500 | b) 1,999 | c) 2,194 | d) 2,200

(7) 50,000 gm = ... Kg

a) 5 | b) 50 | c) 500 | d) 5,000

(8) From units of measuring perimeter?

a) Km^2 | b) M^2 | c) Cm | d) Mm^2

(9) If K equals 5 times number 4 , then the equation is ....

a) 4 × K = 5 | b) 5 × K = 4 | c) 4 + K = 5 | d) K = 5 × 4

(10) The smallest prime number is ....

a) 0 | b) 1 | c) 2 | d) 3

(11) The quotient of: 393 ÷ 3 = ...

a) 131 | b) 113 | c) 311 | d) 313

(12) The result: 18 – 6 ÷ 3 × 2

a) 2 | b) 12 | c) 14 | d) 17

(13) 520 hundreds = ...

a) 100 | b) 5,200 | c) 52,000 | d) 100,500

(14) The number 40 is multiple of ....

a) 3 | b) 6 | c) 7 | d) 8

[2] Complete each of the following with correct answers:

15) The number 9812 ≃ ..10,000.. (to nearest thousand)

16) 356 + 241 = ...241... + 356

17) 4 m , 400 cm = ..8... m

18) The area of square whose side is 1 cm = ...1...... cm^2

19) If b × 3 = 30 , then b = ...10..........

20) The number whose sum of its factors equals 4 is .....3........

21) (4 × .....30.....) + (4 × 9) = 4 × 39

22) Yasser bought pens for 35 pounds, then bought a book for twice the price of the pens, so the total amount he paid ......105...... pounds

==

[3] Answer the following questions:

23) Souad went to the market and bought 1,500 gm of tomatoes, and 2,500 gm of bananas. How many total kilograms did Souad buy?

1,500 + 2,500 = 4,000 gm = 4 kg

24) 3 residential buildings, each building has 5 floors, each floor has two apartments, so how many apartments are there?

3 × [5 × 2] = 3 × 10 = 30

25) The Ministry of Agriculture divided 7,200 feddan among 9 farmers, so how much is each farmer's share of the feddan?

7,200 ÷ 9 = 800 Feddan

26) A square swimming pool whose sides are 5 m, find its perimeter and area?

P = 4 × S = 4 × 5 = 20 m

A = S × S = 5 × 5 = 25 m^2

End of the questions

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PRIM 4 – MODEL NO  11

[1] Choose the correct answer:

(1) 5,000 tens = ... thousand

a) 5 b) 50 c) 500 d) 50,000

(2) 2 + 7,000 + 500 + 60 = ...

a) 7,652 b) 7,562 c) 2,756 d) 75,602

(3) The value of digit 5 in the number 145,698 is ....

a) 50 b) 500 c) 5,000 d) 50,000

(4) Khaled scored 45 points in a squash match. If the total number of Khaled and his opponent's points was 88 points, then the number of points scored by his opponent would be equal............ Points

a) 43 b) 32 c) 51 d) 38

(5) If D – 315 = 7,000 , then D = ...

a) 6,685 b) 4,725 c) 7,315 d) 5,137

(6) 926 – 111 = ... (to nearest 100)

a) 600 b) 700 c) 800 d) 900

(7) The suitable unit for measuring capacity of coffee cup is ....

a) Meter b) Liter c) Millimeter d) Milliliter

(8) The side length of square whose area is 16 m^2 equals ....

a) 2 m b) 4 m c) 8 m d) 10 m

(9) 6 times the number b = ...

a) 6 + b b) 6 ÷ b c) 6 – b d) 6 b

(10) The multiples of number 10 its ones is digit ....

a) 0 b) 2 c) 3 d) 5

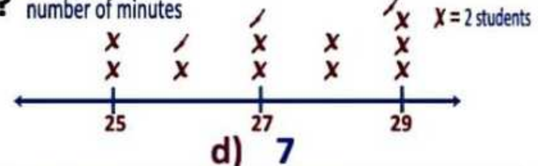
(11) 8 × 7,963 .... 8 × (7,000 + 900 + 60 + 3)

a) < b) = c) > d) Other wise

(12) To find the result of: 36 + 16 – 8 × 2 we do first ....

a) Divide b) Multiply c) Addition d) Subtraction

(13) How many students read for 25 minutes?



a) 3 b) 4 c) 5 d) 7

(14) The number .... Is 10 times less than 880

a) 88 b) 880 c) 8,800 d) 88,000

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[2] Complete each of the following with correct answers:

15) The smallest number formed from (4 , 6 , 0 , 7 , 1) is ...10,467...

16) If 1,177 ants are found in one of the ant hills, then the number of ants in one hundred similar hills = ...117700...

17) If 8,000 gm = 5 Kg + X , then X = ...3Kg...

18) If the area of rectangle 21 cm^2, its length 7 cm, then its width = ..3.. Cm

19) 10 times the number 7 equals ...70...

20) The smallest prim number formed from 2 digits is ...11...

21) 3 , 9 , 27 , 81 , ...243... , ...729... (complete in same pattern)

22) The value of: 30 – 14 × (4 ÷ 2) = ...2...

==

[3] Answer the following questions:

23) If 10 drops of water make 1 ml of a liter, how many drops of water make a liter?

10 x 1000 = 10,000 drops

24) Find H.C.F of two numbers 10 , 20 ?

10 = 1 x 10 = 2 x 5 | 20 = 1 x 20 = 2 x 10 = 4 x 5

H.C.F : 10

25) A hotel consisting of 105 rooms distributed evenly over 3 floors, how many rooms on each floor?

105 ÷ 3 = 35 rooms

26) A rectangular carpet 50 meters length and 20 meters width, what is its perimeter and area?

P = [L + W] x 2 = [50 + 30] x 2 = 80 x 2 = 160 m

A = L x W = 50 x 30 = 1500 m^2

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PRIM 4 – MODEL NO 12

[1] Choose the correct answer:

(1) Estimate the number 463,920 by using front-to-end strategy is ....
a) 500,000 b) 400,000 c) 563,000 d) 4,000,000

(2) If the value of 7 is 700,000, then its place value is ....
a) Thousand b) Ten thousand c) Hundred thousand d) million

(3) 275,341 2,075,314
a) > b) = c) < d) Other wise

(4) With Mariam 125 pounds, so if she buys lunch for the value of 90 pounds, then how much is left with her? .... Pounds
a) 35 b) 40 c) 45 d) 25

(5) In the opposite bar model:
The value of n = ...

450	
230	n

a) 190 b) 220 c) 230 d) 320

(6) The result of: 3,141 + 5,423 = ...
a) 6,754 b) 8.564 c) 8,650 d) 9,500

(7) Each of the following is length unit, except ....
a) Gram b) Kilometer c) Meter d) Centimeter

(8) If the perimeter of square is 28 cm, then its area = ... Cm^2
a) 7 b) 14 c) 36 d) 49

(9) The value of K in the equation: $5 \times K = 50$ is ....
a) 5 b) 10 c) 15 d) 20

(10) The common factor for all numbers is ....
a) 0 b) 1 c) 2 d) 3

(11) $5 \times (200 + 10 + 3) = 5 \times$ ....
a) 310 b) 231 c) 312 d) 300

(12) 467,024 – 30 thousand = ...
a) 167,024 b) 464,024 c) 397,024 d) 437,024

(13) How many students read for 29 minutes?

number of minutes
X = 2 students
25 27 29

a) 4 b) 7 c) 12 d) 13

(14) 10 times the number 320 equals ....
a) 320 b) 3,200 c) 32,000 d) 320,000

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[2] Complete each of the following with correct answers:

15) If the place value of 1 is million, then its value is ....1,000,000....
16) 320 + (14 + 93) = (320 + 14) + ...93....
17) The number 10992 ≃ ..11000.. (nearest hundred)
18) The perimeter of square whose side length is 1 cm equals ....4.... cm
19) 6 times a number 3 equals ....18....
20) The smallest number has 3 factors is ....4....
21) 2 , 4 , 8 , 16 , ...32.... (complete in same pattern)
22) 30 – 4 × (3 + 2) = ...10....

==

[3] Answer the following questions:

23) A bike traveled 15 km, what is the distance covered by the bike in meters?

15 km = 15000 m

24) Draw the bar diagram showing that 20 is twice the number 10 .

2 x 10 = 20

10	10

25) A school wants to distribute 684 pounds to 6 students. How much is each student's share?

684 ÷ 6 = 114 Pounds

26) Which is greater in area: a rectangular piece of land with a length of 8 meters and a width of 6 meters, or a playground in the form of a square with sides of 7 meters?

Area of Rectangle = L x W = 8 x 6 = 48 m^2
Area of square = S x S = 7 x 7 = 49 m^2

the area of square is greater than the area of Rectangle

End of the questions

PRIM 4 – MODEL NO 13

[1] Choose the correct answer:

(1) Khaled runs a distance of 6,532 meters, so the estimation of this distance from the first number of the left is .... meters

a) 6,500 b) 7,000 c) 6,000 d) 6,600

(2) 10 times number 7 in place thousands equals ......

a) 70 b) 70 c) 7,000 d) 70,000

(3) The number 3,451,600 is greater than the number ....

a) 100,645 b) 3,510,611 c) 9,999,999 d) 80,000,000

(4) 3,459 – 1,129 = ...

a) 3,230 b) 4,588 c) 2,750 d) 2,330

(5) The value of y in the equation: $Y - 25 = 75$ is ....

a) 50 b) 70 c) 100 d) 150

(6) All of the following is property for addition except..........

a) Associative b) Commutative c) Estimation d) Additive identity

(7) Form units of measuring capacity:

a) Milliliter b) Kilogram c) Millimeter d) Meter

(8) If the length of rectangle is 7 cm, width is 3 cm , then its area = ...cm^2

a) 10 b) 20 c) 21 d) 32

(9) If $K = 6 \times 5$, then K = ...

a) 11 b) 20 c) 25 d) 30

(10) Which of the following is multiple of number 9?

a) 3 b) 6 c) 16 d) 27

(11) The result of: $6,495 \times 6$ = ...

a) 38,970 b) 3,890 c) 3,000 d) 4,000

(12) Which of the following equals to 6 ?

a) $18 - 3 \times 4$ b) $3 \times 1 + 2$ c) $12 + 6 \div 3$ d) $24 \div 6 - 2$

(13) The value of 0 in the number 703,214 is .....

a) 0 b) 10 c) 1,000 d) 10,000

(14) The word form of the number 375 is .... three hundred seventy five

a) Three hundred fifty seven b) 500 + 70 + 3

c) three d) Ppppp

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[2] Complete each of the following with correct answers:

15) The number 6327 ≃ ...6300... (nearest 10)

16) 3 weeks = ...21..... days

17) A line plot has a scale of 5. The first number on the scale is 10. Then the third point is ......20.........

18) If the perimeter of square is 12 cm, then its side = ...3.......... cm

19) If Y = 3 × 4 , then Y is three times number ......4....

20) In multiples of number ....5......... The ones place is (0 or 5)

21) 3600 + 240 + 18 = 6 (600 + ...40..... + 3)

22) If 6 × 5 + X = 32 , then X = ...2.........

[3] Answer the following questions:

23) Khaled studied his lessons for two hours and 30 minutes, then he has another 55 minutes to finish studying his lessons completely. Calculate the time it took Khaled to finish his lessons?

2 x 60 = 120 min | 120+30 = 150 min | 150+55 = 205 min

24) Create an equation using multiplication: a number equal to 6 times 4

m = 6 x 4

25) A hotel has 264 rooms distributed evenly over 8 floors, how many rooms in each floor?

264 ÷ 8 = 33 rooms

26) Ahmed has a square piece of land with a perimeter of 40 m. What is the length of the garden side? And what is its area?

S = P ÷ 4 = 40 ÷ 4 = 10 m } A = S x S = 10 x 10 = 100 m^2

PRIM 4 – MODEL NO 14

[1] Choose the correct answer:

(1) (100,000 ×8) + (10,000 ×6) + (1,000×4) + (100×3) = ...

a) 8,643 b) 840,300 c) 864,300 d) 864,030

(2) Estimate the number 94,165 by using front-to-end strategy is ....

a) 90,000 b) 9,000 c) 10,000 d) 94,000

(3) 75,813 > .... > 75,213

a) 75,850 b) 75,123 c) 75,500 d) 75,900

(4) If 35 + a = 48 , then the value of a = ...

a) 11 b) 13 c) 16 d) 19

(5) 936 – 215 = ... (to nearest 100)

a) 700 b) 650 c) 800 d) 600

(6) 3,541 + 3,265 = ...

a) 6,320 b) 6,806 c) 5,200 d) 7,540

(7) The suitable unit for measuring length of a tree is ....

a) Meter b) Centimeter c) Gram d) Kilogram

(8) If the area of square is 16 cm^2, then its perimeter equals .... cm

a) 8 b) 16 c) 32 d) 64

(9) 21 × 100 = ...

a) 21 b) 210 c) 2,100 d) 21,000

(10) The number 2 is ....

a) Prime b) Not prime c) Even d) Prime and even

(11) 60 × 10 = ...

a) 6 b) 16 c) 160 d) 600

(12) 3 + 7 × 6 = ...

a) 21 b) 60 c) 45 d) 50

(13) Fares own an orchard that produces 8,000 fruits, and Basil owns another orchard that produces 100 times more than the Fares orchard. The number of fruits produced by the orchard of Basil is ....

a) 800 b) 8,000 c) 80,000 d) 800,000

(14) 57,329 ≃ .... (nearest thousand)

a) 57,300 b) 57,000 c) 58,000 d) 60,000

[2] Complete each of the following with correct answers:

15) One million = 10 times ....one hundred thousand = 100,000

16) The number (twenty one million and five) is written in standard form as ....21,000,005...

17) A container has a capacity of 5,000 milliliters, so the number of liters in the container is equal to ....5 L.

18) A rectangle has a length of 6 cm and a width of 4 cm, its perimeter = ...cm 20

19) If b is 3 times number 5 , then b = ...3 × 5.....

20) A prime number, difference between its factors is 6, then the number is...7..

21) (100 + 20 + 4) × 6 = ..124.. × 6

22) The value of: 24 ÷ 6 × 2 = ...8..........

===

[3] Answer the following questions:

23) Khaled works in one day for 14 hours, how many hours does Khaled work in three days?

14 × 3 = 42 hours

24) Each of 6 friends buys 2 balloons per day, how many balloons do they buy in one week?

6 × 2 = 12 balloons per day

12 × 7 = 84 ballons

25) A library has 7 shelves and each shelf has 45 books. What is the total number of books in the library?

7 × 45 = 315 Books

26) A window has a circumference of 16 meters and a width of 3 meters, find the length of the net, and what is its area?

L = [P ÷ 2] − W = [16 ÷ 2] − 3 = 5 m / A = L × W = 5 × 3 = 15 m²

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PRIM 4 – MODEL NO 

[1] Choose the correct answer:

(1) (5 tens and 7 ones) × 10 = ...

a) 57 b) 570 c) 750 d) 7,500

(2) The decompose form of number: four hundred thousand and fifty is......

a) 400,000+600+50 c) (100,000×4)+(100×6)+(10×5)

b) (100,000×4)+(100×6)+5 d) (1,000×4)+(100×6)+(10×5)

(3) The place value of digit 7 in the number 170,214,325 is ......

a) Hundred thousand c) Million

b) Ten million d) Hundred million

(4) Estimate the result of: 9,275 – 4,134 = ...to nearest 1000

a) 4,000 b) 5,000 c) 6,000 d) 5,500

(5) If 9 ,257 – 1,213 = B , then B = ...

a) 8,400 b) 3,840 c) 4,800 d) 8,044

(6) The result of: 3,275 + hundred thousand = ...

a) 13,275 b) 100,504 c) 101,625 d) 103,275

(7) A container has a capacity of 6,000 ml, so the number of liters in the container is equal ....

a) 6 liters b) 60 liters c) 600 liters d) 60,000 liters

(8) From units of measuring area?

a) Km b) Cm c) M^2 d) Mm

(9) The bar char which represents that: 8 equals double 4 ?

a) [4 | 4] b) [2 | 2 | 2 | 2] c) [2 | 2] d) [8 | 8]

(10) The common multiple of (5 , 3) is ....

a) 8 b) 9 c) 10 d) 15

(11) The quotient of: 36 thousand ÷ 1 = ...

a) 361 b) 362 c) 36,001 d) 36,000

(12) The result of: 496 – 377 = ...

a) 119 b) 219 c) 191 d) 873

(13) 4 millions = 10 times ....

a) 40 thousand b) 400 thousand c) 40 million d) 4000

(14) The number 46,329 ≃ .... (to nearest 100)

a) 46,300 b) 47,000 c) 46,000 d) 46,330

[2] Complete each of the following with correct answers:

15) ....70........ tens = 700

16) Two days = ...48.. hours   2x24 = 48

17) Smallest number formed from 10 digits is ......milliard......

18) Perimeter of rectangle = (Length + width) × ......2........

19) 21 equals 7 times number ......3..........

20) H.C.F for two numbers 6 , 12 is ......6........

21) The number if we divide it by 7 the result 7 and reminder 1 is ......50........   50 ÷ 7 = 7 R1

22) The value of: (30 ÷ 6) + 2 × 6 = ...17............

==

[3] Answer the following questions:

23) Amira walks 500 meters in one day, how many kilometers does she walk in 10 days?

500 x 10 = 5000 m = 5 km

24) Ayman ate 4 apples in the morning; his older brother ate 3 times that number. How many apples did Ayman's brother eat?

4 x 3 = 12 apples

25) Hassan spent 14,000 pounds in one week equally, how many pounds did Hassan spend in one day?

14,000 ÷ 7 = 2,000 Pounds

26) A rectangular piece of land is 4 meters long and 3 meters wide, find its perimeter and area?

P = [L + w] x 2 = [4 + 3] x 2 = 7 x 2 = 14 m

A = L x w = 4 x 3 = 12 m^2

End of the questions

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PRIM 4 – MODEL NO 16

[1] Choose the correct answer:

(1) 10 times 8 in ten thousand = ...

a) 800 b) 8,000 c) 80,000 d) 800,000

(2) The expand form of number 619,425 equals............

a) 600,000+9000+40+25
c) 500,000+20,000+4,000+900+10+6
b) 6 + 1 + 9 + 4 + 2 + 5
d) 600,000+10,000+9,000+400+20+5

(3) The number 3 milliard , 645 million, 200 thousand in standard form is...

a) 3,645,200 b) 36,452 c) 36,452,000 d) 3,645,200,000

(4) Round to nearest 100: 214 + 135 = ...

a) 250 b) 300 c) 400 d) 500

(5) If C + 2,050 = 3,000 , then value of C = ...

a) 950 b) 1,000 c) 1,200 d) 5,050

(6) Which of the following from properties of addition?

a) Round b) Commutative c) Numeral d) Estimate

(7) 5 liters + 2,000 ml = ...

a) 2,500 ml b) 5,200 ml c) 7 liters d) 7,000 liters

(8) If the area of rectangle 24 cm^2 , its length 8 cm, then its width = ... cm

a) 3 b) 4 c) 8 d) 16

(9) $51 \times 15 = 15 \times$ ....

a) 11 b) 15 c) 51 d) 55

(10) The number 10 is common multiple of two numbers ....

a) 3 , 5 b) 6 , 9 c) 2 , 5 d) 8 , 11

(11) The quotient of: $3,800 \div 100 =$ ....

a) 38 b) 58 c) 218 d) 508

(12) The result of: $(20 – 5) \times 8 =$ ....

a) 20 b) 40 c) 60 d) 120

(13) 280 tens .... 28 hundreds

a) > b) < c) = d) Otherwise

(14) Smallest number formed from (1 , 0 , 5 , 7 , 4) is ....

a) 75,401 b) 75,410 c) 14,057 d) 10,457

[2] Complete each of the following with correct answers:

15) if the value of 4 is 4,000,000,000 then its place value is ....milliard....

16) 15,000 gm = ...15... Kg

17) Smallest number formed from 7 digits is ....million....

18) If the perimeter of square is 4 cm, then its side = ...1.... cm

19) 20 is five times the number ....4....

20) The number (1 , 2 , 3 , 6) is factors of the number ....6....

21) The reminder of dividing 16 ÷ 3 is ....1....

22) Put the Parentheses to make the equation is true: 3 + [6 ÷ 2] – 5 = 1

===

[3] Answer the following questions:

23) Sally drinks 250 ml of juice 4 times per day, how many liters of juice Sally drinks it in 8 days?

250 x 4 = 1000 ml = 1 L Per day

1 x 8 = 8 L

24) Find H.C.F for two numbers: 14 , 21

14 = 1 x 14 | 21 = 1 x 21
= 2 x 7 | = 3 x 7

H.C.F : 7

25) A bakery sold 4,000 loaves in the morning and evening equally, how many loaves did the bakery sell in the evening?

4000 ÷ 2 = 2000 Loaves

26) Huda has a rectangular frame with a perimter of 22 meters and a width of 4 meters. What is the length of the frame? And what is its area?

L = [P ÷ 2] – w = [22 ÷ 2] – 4 = 11 – 4 = 7 m | A = 7 x 4 = 28 m^2

End of the questions

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PRIM 4 – MERGE PUPILS NO 1

[1] Choose the correct answer:

(1) If the value of digit 3 is 3000, then the place value of 3 is .....

a) Hundred b) Thousand c) Million

(2) the number 564 formed from .... digits

a) 3 b) 4 c) 5

(3) The digit which represents million in the number 543,079,216 is .....

a) 3 b) 4 c) 5

(4) The additive identity is ....

a) 0 b) 1 c) 10

(5) 4 + 7 = 7 + 4, the property used is ....

a) Commutative b) Associative c) Additive identity

(6) If 98 – X = 43 , then X = ...

a) 35 b) 45 c) 55

(7) For measuring capacity ....

a) Gram b) Liter c) Meter

(8) 3 + 3 + 3 + 3 = 3 × ....

a) 3 b) 4 c) 5

(9) A carpet as shape of square of side 5 m, its area = ... M^2

a) 20 b) 25 c) 50

(10) The smallest prim number is ....

a) 1 b) 2 c) 0

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[2] Complete each of the following from using between bracts:

(10,001,211 – 240 – 4 – 10 – rectangle – 988,895)

11) 401203 + 587692 = ...988,895....

12) 9806735 – 8805524 = ...1,001,211....

13) ....4.... × 25 = 100

14) The number 237 ≃ ....240.... (to nearest 10)

15) The number ....10.... Is common multiple for 2 , 5 together

==

[3] Choose from column (B) suitable for column (A) :

No.	(A)	(b)
16)	The value of digit 5 in 351,649 is ....50,000....	100000
17)	5000 ÷ 10 = ...500....	50000
18)	Smallest number formed from 6 digits ....100,000....	500
19)	Rectangle its length 3 cm , width 2 cm, its area = ...6.... cm^2	4
20)	H.C.F of two numbers 4 , 8 is ....4....	6

End of the questions

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PRIM 4 – MERGE PUPILS NO 2

[1] Choose the correct answer:

(1) 6 thousand = ...

a) 60 b) 600 c) 6,000

(2) The number .... after front-end estimation will be 3000

a) 3,521 b) 30,871 c) 371

(3) The value of digit 2 in the number 357,214 is ....

a) 20 b) 200 c) 2,000

(4) The additive identity adds to 9 equals ....

a) 0 b) 9 c) 10

(5) .... = 25 × 0

a) 0 b) 1 c) 25

(6) The common factor for all number is ....

a) 1 b) 2 c) 0

(7) For measuring time ....

a) Liter b) Ton c) Day

(8) For measuring area ....

a) Dm b) Cm c) M^2

(9) A carpet as shape of square of side 5 m, its perimeter = ... M

a) 20 b) 25 c) 50

(10) The number 3 has ....

a) One factor b) Two factors c) Three factors

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[2] Complete each of the following from using between bracts:

(445,140 – 200 – 5 – 4 – million – 3,435,764)

16) 411,203 + 3,024,561 = ...3,435,764....

17) 658,794 – 213,654 = ...445,140....

18) 20 is five times number ....4....

19) The number 61,235 $\simeq$ ....61,000.... (to nearest 1000)

20) The prim number just after 3 is ....5....

==

[3] Choose from column (B) suitable for column (A) :

No.	(A)	(b)
16)	Place value of digit 5 in 351,649 is ....ten thousand....	million
17)	10 × 50 = ...500....	Ten thousand
18)	Smallest number formed from 7 digits ....million....	500
19)	Rectangle its length 3 cm , width 2 cm, its perimter = ...10.... cm	5
20)	H.C.F of two numbers 5 , 10 is ....5....	10

End of the questions

Model 1

1 Complete each of the following :

a) 2 x 9 x 5 = (.............. x ....) x 9 = ... x 9 = ...

b) The prime factor of 35 are .... , ...

c) 7,528 ≈ .... (Round to the nearest ten)

d) The number of hundreds in 360,000 = ...

2 Choose the correct answer from those given :

a) The value of the digit 8 in the number 5,640,317,824

(80 or 800 or 8,000 or 8)

b) The area of a rectangle with dimensions 8, 19 cm is ....

(190 or 160 or 144 or 152)

c) The smallest number which has 3 factors .... (2 or 3 or 4 or 5)

3 Put (> , < or =) in the suitable places :

a) The value of the digit (7) in the milliards place ☐ The value of the digit(7) in the millions place

b) 6 milliard and 5 thousand ☐ 6 milliard and 5 million

c) 10,000,000+ 7,000,000 + 300 ☐ one milliard

d) 5 x 0 ☐ 5 + 0

4 put (✓) to the correct answer and (×) to the incorrect answer :

a) 23 x 0 = 23 ( )

b) 4 liters = 4,000 milliliters ( )

c) The area model that represent 56 x 3 is ( )



d) The common factor for all numbers is 1 ( )

Model 2

1 Complete each of the following :

a) 9 hours, 32 minutes = (........ x ....) + ... = ... = ... minutes

b) The smallest prime number is ....

c) 0 + 2,348 = ... (............ Property)

d) The largest 9-digit number is .... and The number just after it is ....

e) in the bar model

36	
y	16

, y = ...

2 Match each question with the correct answer:

a) 10 days	80
b) 5 x 16 =	3,163
c) 2,136 + 1,027 =	139
d) 357 - 218 =	240 hours

3 Choose the correct answer from those given :

a) The smallest number formed from the digits 5 , 0 , 3 , 1 , 2 , 4 is

(123,450 or 12, 345 or 102,345 or 201,345)

b) The value of the digit 8 in the number 5,640,317,824 ....

(80 or 800 or 8,000 or 8)

c) 7 x b = 5 x 7 So, b = ... (6 or 5 or 6 or 35)

d) The number .... equal to 10 times the number 50

(5,000 or 50,000 or 500 or 50)

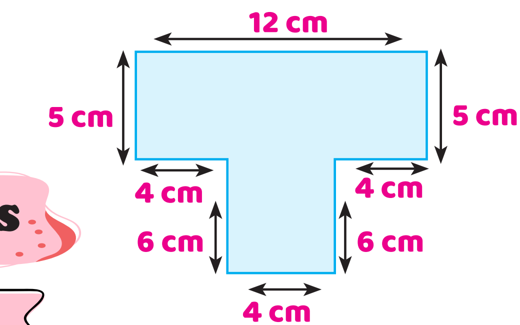


4 a The least frequent number in the line plot is ....

(7 or 8 or 9 or 11)

a the perimeter of the opposite complex shape = ... cm,

And the area = ... cm^2





Model 1

1 a $2 \times 9 \times 5 = (2 \times 5) \times 9 = 10 \times 9 = 90$

b The prime factor of 35 are 5 , 7

c 7,528 ≈ 7,530 (Round to the nearest ten)

d The number of hundreds in 360,000 = 3,600

2 a 800 b 152 c 4

3 a > b < c < d <

4 a × b ✓ c × d ✓

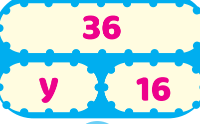
Model 2

1 a 9 hours, 32 minutes = (9×60) + 32 = 572 minutes

b The smallest prime number is 2

c 0 + 2,348 = 2,348 (Additive Neutral element Property)

d The largest 6-digit number is 999,999 and The number just after it is 1,000,000

e in the bar model  , y = 36 – 16 = 20

2 a 4 b 1 c 2 d 3

3 a 102,345 b 800 c 5 d 500

4 a 9 b the perimeter = 46 cm , And the area = 84 cm^2

Math